

Lancaster Farming

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\$2.00 Per Year

FARM TRENDS

A summary of market
and commodity news for
the week ending July 21 by Dick Wanner

Railroads - A Real Crisis

It would cost Pennsylvania farmers \$400 million dollars more a year to farm if the Northeastern railroads go out of business. And if they don't get some relief from Washington, the railroads, Penn Central among them, say they won't be running trains after the first of the year. Biggest impact on farmers would be in feed costs. Railroad men and state transportation officials say the best thing to do is to keep pressure on Congressmen to get some kind of government help for rail transportation. Would be in keeping with past government funding of port facilities, airports and the interstate highway system. Further details in page one story.

Hogs - Would You Believe 65 Cents?

Hogs this week were going for 55 cents a pound and more, both here and at Midwestern hog markets. Some hog experts see prices remaining high for the next year or even longer. Nationally, supplies are short. When Washington first attempted to put brakes on the economy, many farmers sent pregnant sows to the packing houses, resulting in a dwindling supply of feeder pigs. It'll take at least six months to a year for production to begin catching up with demand. Consumer resistance is expected to develop when pork prices get up to the \$2-a-pound level, but even this may not materialize. Beef's going to be just as expensive, eggs may be going for \$1.50 a dozen in retail stores and poultry prices are getting stronger, too.

Cattlemen Fighting Phase 4

With the ceiling on retail beef prices set to last through September 12, packers around the country were complaining loudly to Washington. They said beef shortages were imminent, black marketeering was a genuine threat and plants were going to shut down. Live cattle prices remained strong, hovering around the \$53.00 level, with many packers buying animals they knew they were going to slaughter at a loss. Most packers are buying only enough to keep their plants in operation. After September 12, retail prices will certainly skyrocket, and live prices may go even higher.

Eggs - Higher and Higher

Last week in this column, we said egg prices were headed for the dollar-a-dozen mark. That could be a little low, with some crystal ball gazers predicting \$1.50 in the near future.

Crops - A Good Year in the Offing

Kansas and Oklahoma wheat fields are yielding a bounty

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Rail Leaders Tell Feedmen. . .

Railroads Could Close by Jan. 1

"If taxes on railroad users were spent the same way taxes on highway users are spent, we wouldn't have a railroad crisis," E. L. Tennyson told a meeting in Wilkes-Barre on Wednesday night. "The gross receipts tax on rail freight revenues, and the rail capital equipment tax generate about \$23 million annually for the Pennsylvania treasury. If that money went back to the railroads for track maintenance and other expenses, the railroads wouldn't be in trouble today."

Tennyson is the deputy secretary for local and area transportation in the Pennsylvania Department of Transportation.

He was addressing a group of mostly feed dealers who are members of PennAg Industries Association. PennAg had called the meeting to bring together railroad leaders and feedmen, to shed some light on the problems of rail transportation.

Other speakers at the meeting were: Richard H. George, vice-president for traffic for the Delaware & Hudson Railroad, Albany; C. P. O'Rourke, vice-

president for traffic at the Lehigh Valley Railroad, Bethlehem; J. R. Sullivan, senior assistant vice-president for planning and coordination at Penn Central; and Merle A. Forst, director of the PUC's bureau of transportation. The meeting was chaired by Paul Smith, traffic manager of the Lancaster feed firm of John W. Eshelman and Sons.

Tennyson pointed out that gasoline taxes paid by highway users must go into highway maintenance. This is not the case, though, with taxes levied on railroad users. Tennyson also said that if Pennsylvania agriculture had to depend totally on trucks, the industry's transportation bill would increase by some \$400 million annually. He commented that it would be lots cheaper to find some way of maintaining a viable rail system.

If relief from Washington is not forthcoming by October 1, there will be almost no rail service in the Northeast, according to the

(Continued On Page 27)

Crowd Views Conservation Day Contests

The dirt was flying near Elizabethtown Tuesday as a record number of contestants vied for plowing trophies at Lancaster County's annual Conservation Field Day.

Eleven county farmers pulled scores of plow blades through the farm of Roger Thome, Elizabethtown RD3, resulting in three entries for the state competition to be held at this year's Pennsylvania Ag Progress Days, Aug. 28-30 at the Milton Hershey School Farms, Hershey.

Winning the plowing events were Harvey Sauder, New Holland RD1, in the contour plowing contest, and Merle Groff,

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Paul Smith, chairman of PennAg's Wilkes-Barre rail meeting.

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Dairy Shows Held At Guernsey Barn

This was a busy week at the Guernsey Sales Barn, with the Lancaster County 4-H Dairy Show on Tuesday and Wednesday, followed by the Lancaster District Holstein Show on Thursday.

The colored breeds started the ball rolling on Tuesday, with a total of 41 Guernseys competing for ribbons. The grand champion of the breed, as well as the senior champion, was a four-year-old cow owned by Marlin M. Stoltzfus, Ronks. Stoltzfus also took champion senior showman honors in Guernsey competition.

Junior breed champion Guernsey honors went to Mary Kirk, who exhibited a senior yearling. The junior champion showman was Carol Balmer, Lititz, and the reserve champion

senior showman was Mark Witmer, Willow Street.

Altogether, there were five reserve prizes awarded in Guernsey competition, and one young lady in her first year of exhibiting walked away with four of them. Connie Balmer, Lititz, took reserve champion honors for junior breed, senior breed and junior showman in addition to the reserve grand champion ribbon.

In Jersey competition, 14 cows competed for the ten ribbons awarded to the breed. A senior yearling owned by Barbara Jeanne Aaron, Quarryville, captured three awards, junior breed champion, reserve grand champion and reserve junior showman. The grand champion, and senior champion, was a four-

(Continued On Page 26)



Lancaster Farming Photo

Linda Witmer, left, was named senior showmanship champion at the Lancaster

County 4-H Dairy Show this week. Rhoda Stauffer, left, took reserve honors.

Local Livestock Market, Auction News

Lancaster Market

Monday, July 23

Cattle Calves Hogs Sheep

Today	770	96	862	216
Last Week	696	108	833	87
Last Year	529	212	785	125

CATTLE: Compared to last Wednesday, slaughter steers mostly 1.00 higher, with closing sales Choice and Prime 1.50 higher, cows mostly steady, bulls weak to 1.00 lower. Supply included 609 in afternoon auction.

SLAUGHTER STEERS: High Choice and Prime 1075-1350 lb. 51.25-52.85, including 32 head 52.25-52.85; Choice 950-1350 lb. 49.00-51.00, several late sales 51.00-51.75, couple lots high Choice 1470-1500 lb. 49.75-50.60, couple lots Choice 1410-1450 lb. 48.85-49.50; high Good and low Choice 48.50-50.10, few head yield grade 2 50.75-51.85; Good 45.25-48.00, Standard and low Good 43.60-45.35.

SLAUGHTER HEIFERS: Few Choice 800-950 lb. 46.85-48.25; Good 43.10-46.25.

COWS: Utility and high dressing Cutter 36.75-38.50, few 39.35-39.85, Cutter 34.50-37.00; Canner and low Cutter 32.75-34.50.

BULLOCKS: Choice 925 - 1250 lb. 44.75-47.10, couple 47.75-48.50; Good 43.50-46.00.

BULLS: Yield grade 1 1200-1900 lb. 45.75-47.85, couple 49.10-49.60; yield grade 2 1000-1500 lb. 43.00-46.25, few 1000-1300 lb. low-dressing 41.75-43.00.

VEAL CALVES: Vealers fully steady.

VEALERS: Prime 71.00-75.00; Choice 68.00-71.00; Good 60.00-68.00, Standard 54.00-61.00.

SHEEP: Spring lambs and slaughter ewes mostly steady. Large share 55-75 lb. spring lambs sold as feeders.

SPRING LAMBS: Choice 60-90 lb. 36.00-38.00; Good 32.00-36.00.

SLAUGHTER EWES: Utility and Good 8.00-15.00.

FEEDER LAMBS: Choice 55-75 lb. 29.00-32.00.

PSU Reports Growing Degree Days, Rainfall

A report from Penn State of weekly crop and weather roundups with a report on weather conditions for the week ending July 23.

In Lancaster, the average temperature for the week was 74 degrees, no degrees departure from normal temperatures.

Growing degree days for crops that start at 50 degrees totaled 1,587 or 47 more than in an average year.

Rainfall for the week totaled 0.5 inches, rainfall for the season since April 1 totaled 16.88 inches or 1.87 inches more than normal.

Vintage Auction

Tuesday, July 24

Cattle Calves Sheep

Today	993	599	30
Last Week	667	724	35
Last Year	797	791	11

CATTLE: Compared to last Tuesday, slaughter steers 1.00-3.00 higher, cows strong to 5.00 higher, bulls strong to 1.00 higher with bullocks mostly 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 1050-1350 lb. 51.75-52.85, few 53.00-53.35; Choice 950-1350 lb. 49.35-52.00, several mainly yield grade 2 52.00-52.85, high Good and low Choice 48.25-50.00; Good 44.85-48.25; Standard and low Good 43.10-45.25, including load Standard to mostly Good 1400-1475 lb. Holsteins 44.25-45.10.

COWS: Utility and high dressing Cutter 37.00-39.00, few 39.00-39.60; Cutter 34.60-37.25; Canner and low Cutter 32.75-34.50.

BULLOCKS: Choice 950-1250 lb. 45.85-48.00, couple 45.25; Good 43.50-46.00.

BULLS: Yield grade 1 1200-1600 lb. 46.00-48.25, few 48.85-49.85, couple 1890-1990 lb. 46.00-46.75, individual 1725 lb. 51.75; yield grade 2 1000-1600 lb. 44.00-46.75, few 43.00-44.00.

VEAL CALVES: Vealers strong to 1.00 higher; demand fair for calves returned to farm.

VEALERS: Prime 71.00-75.00, few 75.50-76.50; Choice 67.00-71.00; Good 61.00-68.00; Standard 56.00-62.00; Utility 90-120 lb. 54.00-57.00, 76-85 lb. 47.00-54.00.

RETURNED TO FARM: Bulk 90-125 lb. Holstein heifers 74.00-81.00; bulk 90-125 lb. bull calves 71.00-79.00.

SHEEP: Spring lambs mostly steady.

SPRING LAMBS: Good and Choice 55-90 lb. 32.00-36.50, one lot 65 lb. 42.50.

Local Grain

Thursday, July 26

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except for ear corn which is per ton.

The average local grain prices quoted Thursday, July 26, 1973, are as follows:

	Bid+	Offered+
Ear Corn	65.00	71.00
Shelled Corn	2.62	3.08
Oats, Local	1.02	1.24
Oats, Western	1.42	1.58
Barley	1.80	2.20
Wheat	3.18	3.28

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

Lancaster Auction

Wednesday, July 25

Cattle Calves Hogs Sheep

Today	881	72	399	0
Last Week	726	65	354	23
Last Year	687	149	438	13

This Week's Auction 912 74 407 0

CATTLE: Compared to Monday slaughter steers mostly steady, instances 50 higher on Choice, cows mostly steady; bulls and bullocks strong to 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 1050-1400 lb. 51.75-52.85; Choice 950-1500 lb. 49.50-51.85, few mainly yield grade 2 52.50-52.85; high Good and low Choice 48.35-49.60; Good 45.50-48.50; Standard and low Good 43.75-45.75.

SLAUGHTER HEIFERS: Choice 800-950 lb. 47.00-49.00, few 49.50-50.10; Good 45.50-47.00.

COWS: Utility and high dressing Cutter 36.50-38.35, few 38.35-39.00; Cutter 34.75-37.25; Canner and low Cutter 32.75-34.50.

BULLOCKS: Choice 900-1300 lb. 46.60-48.00, couple 48.75-50.75; Good 44.75-46.75.

BULLS: Yield grade 1, 1200-1600 lb. 45.75-48.10, couple 1565-1660 lb. 49.00-49.10; yield grade 2 1000-1400 lb. 44.50-46.00.

VEAL CALVES: Vealers fully steady.

VEALERS: Prime 70.50-74.00, individual 77.00; Choice 68.00-70.50; Good 61.00-68.00; Standard 55.00-61.00.

Peoria Cattle

Thursday, July 26

Receipts this week: 2400, last week 2742, and last year 4495.

Compared with last weeks close, slaughter steers 1.00-1.75 higher. Slaughter heifers fully 50 higher. Cows 50-1.00 higher. Bulls steady. Supply about 70 percent steers, 20 percent heifers, and the balance mostly cows. Steer supply largely Choice 1100-1200 pounds and Choice 850-950 pounds heifers.

SLAUGHTER STEERS: Couple loads high Choice and Prime 1223-1244 pounds 3-4, Wednesday, 52.00. Choice 950-1280 2-4, 49.50-51.00, mostly 50.00-51.00. Mixed Good and Choice 950-1300 48.00-49.50, few Good 45.00-48.00. Few Good Holsteins Monday 43.00-44.50.

SLAUGHTER HEIFERS: Choice and Prime 950-1025 pounds 3-4, 48.50-49.00. Choice 800-950 2-4, 47.25-48.50. Mixed Good and Choice 46.00-47.25. Good 42.50-46.00.

COWS: Utility and Commercial 34.00-36.00. High dressing Utility 36.50-37.00. Canner and Cutter 32.00-35.00.

BULLS: 1-2, 1100-1700 pounds 39.00-42.00. Few 1700-2100 42.50-43.00.

New Holland Auction

Thursday, July 26

Cattle Calves Sheep

Today	1061	459	10
Last Week	1087	484	77
Last Year	1314	573	10

CATTLE: Compared to last Thursday slaughter steers 1.00-2.00 higher; cows strong to 1.00 higher with Utility mostly 1.00 higher; bullocks 1.00-2.00 higher; bulls strong to 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 1050-1300 lb. 51.60-53.60, few head 53.75-54.00; Choice 950-1325 lb. 49.75-52.25; high Good and low Choice 48.75-50.50; Good 45.75-50.10; Standard and low Good 44.00-45.75.

SLAUGHTER HEIFERS: Lot Choice 770 lb. 47.85, few Good 45.25-46.75.

COWS: Utility and high dressing Cutter 37.50-40.00, several 40.00-40.75; Cutter 35.00-37.50; Canner and low Cutter 32.75-35.00.

BULLOCKS: Choice 900-1250 lb. 48.00-50.00, few 52.00-53.00; Good 46.00-48.25; Standard 42.75-45.00.

BULLS: Yield grade 1 1150-1450 lb. 46.50-48.50, few 48.50-49.25; yield grade 2 1000-1500 lb. 43.75-46.75.

VEAL CALVES: Vealers strong to 2.00 higher with Choice and Prime 2.00-3.00 higher.

VEALERS: Prime 74.00-78.00, few 78.50-80.00; Choice 70.00-74.00; Good 62.00-69.00; Standard 57.00-62.00; Utility 90-120 lb. 51.00-57.00, 65-85 lb. 47.00-52.00.

SHEEP: Few head Good and Choice 55-70 lb. spring slaughter lambs fully steady at 36.50-39.50.

Monday, July 23

Calf Receipts - 108.
Choice and Prime 68-74; Standard 54-60.50; Good and Low Choice 61-67.50; Common 40-53.50.

Monday, July 23

30 loads of hay and 4 loads of straw sold as follows: (prices per ton)

Alfalfa, 2 loads 64.00 and 65.00; Timothy 32.00-54.00; Mixed Hay 25.00-57.00; Clover, one load at 54.00; Bromegrass, one load at 49.00; Hay, one load at 30.00; Straw, few loads 46.00-47.00; Ear Corn, 7 loads 65.00-76.00.

Regional Hay Prices

Monday, July 23, 1973

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay and straw steady.	
Alfalfa	40.00-50.00
Mixed Hay	30.00-35.00
Timothy Hay	20.00-30.00
Straw	20.00-25.00
Mulch	10.00-18.00

Composite Report

Friday, July 27

Cattle Calves

This Week	4000	1250
Last Week	3483	1399
Last Year	3441	1727

CATTLE: Slaughter steers 1.00-2.00 higher; cows strong to 1.00 higher; bullocks 1.00-2.00 higher, with bulls strong to 1.00 higher. Supply included an estimated 40 per cent slaughter steers, 40 per cent cows and bulls, with the balance mainly feeder steers.

SLAUGHTER STEERS: High Choice and Prime 1050-1400 lb. 51.25-53.35, few head 53.50-54.00; Choice 950-1350 lb. 49.50-52.25; high Good and low Choice 48.35-50.50; Good 45.50-50.00; Standard and low Good 43.10-45.75.

SLAUGHTER HEIFERS: Choice 770-950 lb. 46.85-49.00, few 49.50-50.10; Good 43.10-46.75.

COWS: Utility and high dressing Cutter 37.00-40.00, few 40.00-40.75; Cutter 34.75-37.50; Canner and low Cutter 32.75-35.00.

BULLOCKS: Choice 900-1300 lb. 46.50-48.50, several 48.50-50.00, with a couple at the close 52.00-53.00; Good 44.75-48.00; Standard 42.75-45.10.

BULLS: Yield grade 1 1150-1600 lb. 45.75-48.50, few 48.50-49.85, individual 1725 lb. 51.75; yield grade 2 1000-1500 lb. 43.00-46.50, few low-dressing 1000-1300 lb. 41.75-43.00.

VEAL CALVES: Vealers strong to 2.00 higher, with closing sales Choice and Prime 2.00-3.00 higher. Demand fair for calves returned to farm.

VEALERS: Prime 73.00-78.00, few at the close - 78.50-80.00; Choice 70.00-74.00; Good 61.00-69.00; Standard 57.00-62.00; Utility 90-120 lb. 51.00-57.00; 55-85 lb. 47.00-54.00.

RETURNED TO FARM: Bulk 90-125 lb. Holstein heifers 74.00-81.00; bulk 90-125 lb. bull calves 71.00-79.00.

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Hog Prices

Lebanon Valley Auction

Tuesday, July 24
307 Head of Hogs
 Barrows & Gilts \$7 to \$8 higher.
 Barrows and Gilts US 1-3 200-240 pounds 51.25-51.85, 2-3 195-240 50.60-51.00. Few US 1-3 300-400. Sows 45.00-48.25, 2-3 350-600 42.00-43.75.
 Few Boars 37.00-40.00.
42 Head of Feeder Pigs
 Few Lots US 1-3 40-55 pounds feeder pigs 33.00-44.00 per head.
5 Head of Sheep
 Few Good 100 pounds spring slaughter lambs 34.00.

Lancaster Auction

Wednesday, July 25
 Barrows and gilts 2.00-2.50 higher.
BARROWS AND GILTS: Few sorted US 1 220-245 lb. 54.50-54.75; US 1-2 200-250 lb. 53.35-53.75; US 2-3 200-265 lb. 52.35-53.25.

New Holland Auction

Monday, July 23
HOGS 1010: Compared with last Monday's market. Barrows & Gilts: \$5 to \$6 higher. US No. 1-2 200-230 lbs. 51.25-52.00; US No. 1-3 200-245 lbs. 50.25-51.25; US No. 2-3 220-250 lbs. 49.50-50.25; US No. 2-4 170-200 lbs. 49.50-50.25.
 Sows: US 1-3 300-550 lbs. 40.00-42.50; Boars: 39.50-41.00.

St. Louis Auction

HOGS: 4000.
 Barrows and gilts 2.50-3.00 higher.
BARROWS & GILTS: US 1-3 190-250 lb. 54.00-54.50.

Peoria Auction

HOGS: 2500.
 Barrows and gilts opening 2.00-2.25 higher.
BARROWS & GILTS: US 1-3 200-250 lb. 54.50-55.00.

Indianapolis Auction

HOGS: 1500.
 Barrows and gilts 2.50-3.00 higher.
BARROWS & GILTS: US 1-2 200-235 lb. 54.50 90 head 55.00 US 1-3 190-250 lb. 54.00-54.50.

Vintage Auction

Saturday, July 21
HOGS 643: Compared with last Saturday's market. Barrows & Gilts: Strong to \$5 higher. US No. 1-2 200-235 lbs. 50.25-51.00; US No. 1-3 190-250 lbs. 49.25-50.25; US No. 2-3 200-260 lbs. 48.00-49.25; US No. 2-4 130-175 lbs. 40.00-45.00.
 Sows: US No. 1-3 275-560 lbs. 38.75-42.00; Boars: 35.00-39.00.
Wednesday, July 25
HOGS 535: Compared with last Wednesday's market. Barrows & Gilts: \$6 to \$7 higher. US No. 1-2 200-230 lbs. 52.00-53.00; US No. 1-3 200-250 lbs. 50.50-51.85.
 Sows: US No. 1-3 300-570 lbs. 39.00-42.00; Boars: Few 40.00.

Lancaster Market

Monday, July 23
HOGS: Barrows and gilts 5.50-6.50 higher than last Wednesday; sows 2.00-3.00 higher.
BARROWS AND GILTS: Few US 1 205-235 lb. 51.50-52.00; US 1-2 200-240 lb. 50.75-51.25; US 2-3 195-255 lb. 50.00-50.50.
 SOWS: US 1-3 350-550 lb. 39.50-40.50.

Oklahoma

HOGS 700 -
BARROWS & GILTS: 50-1.00 higher; active US 1-2 190-260 lb. 53.50-54.00; US 1-3 190-260 lb. 52.00-53.50; US 2-3 210-300 lb. 51.00-51.60;
 SOWS: 75-1.00 higher; US 1-3 275-555 lb. 45.00-47.70, one 320 lb. at 48.20; BOARS: All weights 34.00-36.20.

New York Dressed Meats

Thursday, July 26
 Daily distributive - Less than carlot meat trade:
 Compared with Wednesday: Supplies of fresh meats very small from a tonnage standpoint. Prices hard to establish but in any case sales of carcass meat, primal cuts and fresh pork have not gone below quotations posted thru Wednesday. Purchase for arrival in New York area for next week extremely limited with

New Holland Horse Auction

Monday, July 23
 Reported receipts of 403 head of horses, mules and ponies; market steady with last week's market.
 Load Kansas riding horses, 120 - 300.
 Load Ohio riding and driving horses; riding horses 115 - 205; driving horses 190 - 545.
 Load North Carolina riding horses 130 - 385.
 Local work horses 240 - 370; mules 110 - 160; driving horses 150 - 575; riding horses 140 - 180; better horses 220 - 285.
 Killers: Lightweight 8 - 10; heavyweight 14 - 16.
 Mare ponies 15 - 35; colts 5 - 8; geldings 15 - 30; larger ponies 45 - 70.

New Holland Dairy Cattle

Wednesday, July 25
 Reported receipts of 165 cows, 3 heifers, 7 bulls; market stronger than last week's market.
 2 loads Canadian cows, Purebred and Grade, fresh, 590 - 1350; springers, 570 - 1400.
 Load New York State cows, fresh, 430 - 940; springers, 635 - 1100.
 Virginia Guernsey herd dispersal, all stages of production, 320 - 630.
 Locally consigned cows, 390 - 730.
 Springing Heifers 540 - 625.
 Bulls 430 - 575.

Oklahoma City

Thursday, July 26
 Compared to late last week, feeder cattle under 500 pound 4.00-7.00 higher; feeder cattle over 500 pounds 2.00-5.50 higher: all weights and grades sharing in the advance: Fairly large attendance buyers: majority early sales high Good and Choice 400-300 pound steers and 400-650 pound heifers.

FEEDER STEERS: Small lot Choice 368 pound at 82.00; Choice 400-500 69.75-77.05, load 493 pound at 75.10; part load Choice 401 pound at 80.00; 500-600 62.00-71.50, load 551 pound at 71.50; part load 512 pound at 73.80; 600-700 59.00-61.80, few small lots and part load 595-596 64.00-66.90; 700-784 56.10-60.30; few 852-876 54.20-55.70.

HOLSTEIN STEERS: Part load Good 650 pound at 52.25 and small lot 946 pound at 49.50.

FEEDER HEIFERS: Small lot Choice 329 pound at 65.50; Choice 400-500 58.75-65.50, small lot 498 pound at 65.25; 500-600 55.50-58.00; few 600-618 at 52.30-56.25; part load 709 pound at 54.00; mixed Good and Choice 339-500 55.00-58.00; few 500-625 48.90-52.90; few Good 484-533 49.50-51.25.

consistent report that some wholesale establishment will be insufficiently stocked by a wide margin.

Quotations for all fresh meat classes unchanged from Wednesday

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Futures Trading

(Closing bids as of Thursday, July 26)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
August	54.60	54.50		76.00
September				82.30
October	55.77	54.25		79.75
November			5.92	81.75
December	56.90	55.80		83.00
January '74				77.00
February	57.27	55.80		73.50
March			7.15	
April	56.07	54.65	7.45	
May			8.65	
June	55.97	54.90		
July		53.60		
August	54.80	50.90		

Trend - Cattle are Stronger, Hogs much Stronger, Potatoes are Steady, Eggs much Stronger.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

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by Laurence M. Hursh, M.D.
 Consultant, National Dairy Council

BUTTER AND SWEET CORN

Several years ago, I wrote a summer column on how to cook fresh corn out of doors. It was so popular I'm repeating some of it today. And just thinking about it makes my mouth water.

It is surprising how many men do not know how to cook corn over an open fire, or charcoal. So many are expert in charcoal broiling steaks, hamburgers, hot dogs — even chicken. Probably this is because their wives are quite expert at boiling corn in the kitchen.

But as glorious as corn is — by any cooking means — my favorite is corn cooked over charcoal, or when the fire has died down to embers. So men, here's how it's done:

Strip the Husks

Strip the husks to the end of each ear but don't tear them off. Get rid of the silk and soak the ears in cold water for a half hour. Then drain the ears and brush them with melted butter and sprinkle with salt and pepper. After pulling the husks up around the corn again, wrap each ear in foil and twist each end tightly to close.

You should turn each ear frequently and they should be done to your taste in about 25 minutes.

What a delicacy. And you can add more butter if you wish.

Speaking of butter, it has a glamorous and ancient history.

Butter probably was first discovered by prehistoric herdsman When they poured milk or cream into animal-skin bags and hung

them over horses, or camels, or other domestic animals, the stride of the animal agitated the milk in the bags until butter was formed.

It is believed this first happened by accident but that once tasted, butter was thereafter made on purpose.

There are many references in the Bible to butter. Hindus recorded their fondness for butter more than 3,500 years ago.

Rich in Vitamin A

Butter is a rich source of vitamin A. It also contains vitamin D, vitamin E, calcium, phosphorus, sodium and potassium. The energy value of butter is 33 calories per teaspoon, the same as margarine, but less than that of cooking and salad oils.

In the U.S., virtually all commercially prepared butter is made from pasteurized sweet cream. The cream from more than 10 quarts of milk is needed to make 1 pound of butter. Modern cylindrical or barrel churns are capable of producing as many as 5,000 pounds of butter per churn per hour.

Federal standards employ a numerical score that is based on butter's texture, flavor, and other characteristics. U.S. Grade AA, the grade generally available in most stores, has a score of 92. Grade A butter has a score of 93, indicating a slightly lower quality. Grade B scores 90. Grade C is 89 and is used for commercial purposes only.

U. S. Inspected Livestock Slaughter

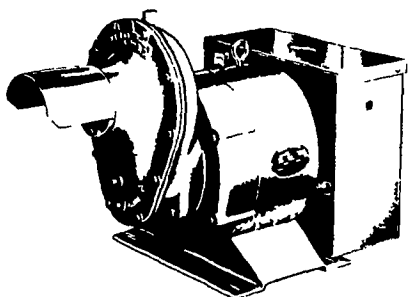
Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Thursday, July 26, 1973	105,000	270,000	38,000
Week Ago	115,000	176,000	41,000
Year Ago	116,000	267,000	34,000
Week To Date	413,000	1,067,000	156,000
Same Period Last Week	450,000	766,000	157,000
Same Period Last Year	437,000	1,070,000	135,000

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Poultry Market Reports

Egg Market

Wednesday, July 25
Philadelphia Eggs

Prices firm. Demand good. Offerings barely adequate to short especially on mediums where advertised feature at 55 cents stimulating movement. Undertone firm.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door A Extra Large 78-79½; A Large 77-78½; A Medium 69-70½.

Wednesday, July 25
Baltimore Eggs

Prices were irregularly 5-8 cents higher. Carton orders continue fairly good. Supplies in close balance with needs.

Cartoned Eggs: Prices to retailers, state graded (min. one case sale) White Grade A Large 80-86, mostly 80-82; Grade A Medium 71-79, mostly 71-73.

Fogelsville

July 24, 1973

(Prices paid dock weights cents per lb.)

No market available at press time.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon, Sale at 11:30 a.m.

Directions - Take Rt. 22 thruway. Exit at Fogelsville Exit. North on stoplight in Fogelsville. Turn left, proceed 1 mile.

"One of the first things one notices in a 'backward country' is that children are still obeying their parents."—Harry Powell, Laurens County (Ga.) News.

Eastern Pa. and N. J.

Wednesday, July 25
Live Poultry

Prices unchanged to higher on light type hens. Demand good for lighter offerings. Cancellations for pick-up mixed ranging light to heavy. Offerings of heavy type hens short of a fair interest.

Prices paid at farm: Light type hens 12-16, mostly 15½-16 in Pa., mostly 15-16 in N. J. Heavy type hens TFEWR.

Delmarva

Wednesday, July 25
Broiler-Fryer Market

Ready to cook movement good as buyers build inventories in face of advancing prices. Slaughter schedules fairly heavy. Less than trucklot prices sharply higher on both plant and US Grade A. Early trading for next week's needs generally 10 cents higher than this week's levels. Live supplies fully adequate at desirable weights. Undertone very firm.

Pool trucklot prices for Thursday arrival: US Grade A 56-59; Plant Grade 55-58.

Weekly New York Egg Market

From Monday, July 16th to Friday, July 20th

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	72	77	77	82	82
Large	68	73	73	78	78
Mediums	58	66	66	73	73
Pullets	45	50	50	55	55
Peewees	31	35	35	40	40
BROWN					
Fcy. Large	72	74	77	78	79
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade Large	60	65	60	70	70
Checks	44-45	45-47	47-49	50	52
Long Tone - Very firm.					

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New England Weekly Shell Egg Report

Tuesday, July 24

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
BROWN				
MASS+	80-86	78-82	72-78	48-54
Mostly	81-84	79-82	75-78	48-52
NEW HAMP				
Mostly	79-86	77-84	73-80	47-54
Mostly	81-82	79-80	75-76	49-50
R. I.				
Mostly	83-84	78-79	72-73	51-52
VERMONT				
Mostly	79-86	75-83	75-76	
MAINE				
Mostly	85-87	83-85	79-81	53-55

+Includes Central & Western Sections Only.

Special Graded Yearling Sale

Winchester, Virginia
Friday, July 20
559 Head Sold

Steers

Choice and Fancy: 500 - 750 pounds 56.00 - 61.25; 750 - 1060 49.75 - 58.50.

Good: 500 - 750 pounds 59.00 - 62.75; 815 - 1025 50.00 - 57.00.

Shorts: 522 - 906 pounds 50.50 - 57.25.

Medium: 500 - 750 pounds 49.75 - 57.00; 750 - 890 46.25 - 48.75.

Common: 585 - 930 pounds 42.00 - 49.00.

Heifers

Choice and Fancy: 500 - 750 pounds 47.00 - 52.25; 800 - 850 45.50 - 49.25.

Good: 500 - 750 pounds 44.75 - 51.50.

Shorts: 496 - 635 pounds 44.00 - 48.75.

Lancaster Farming

Lancaster County's
Own Farm Weekly

P.O. Box 266 - Lititz, Pa. 17543
Office: 22 E. Main St., Lititz, Pa. 17543

Record-Express Office Bldg.
Phone: Lancaster 717-394-3047 or Lititz 717-626-2191

Richard E. Wanner, Editor
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Omaha Cattle

Thursday, July 26

Compared with last week's close: closing price on slaughter steers and heifers were 25-50c higher than the previous mid-week peak and 75-1.00 above late sales. Cows were 1.00-1.50 higher and bulls 50-1.00 higher. Feeder cattle were 50-1.50 higher.

Four day receipts only 9,600 as compared 1,500 previous week and 10,700 a year ago. Slaughter steers approximately 34 percent, heifers 32 percent, cows 17 percent and feeders 13 percent. Despite the apparent bearishness associated with announcement of the phase IV Economic Stabilization program fed cattle prices continued to work upward. Market ready cattle were in strong hands and the discontent of feeders was reflected in a general reluctance to dispose of available supplies while they still nurtured hopes for relief from ceiling limitations. All buying interests came into the week in need of cattle for immediate requirements and sharply curtailed marketings fell far short of meeting immediate needs even though some plants were shut down completely and reduced quotas were in effect in many others.

STEERS: Four loads and two part loads high-Choice and Prime 1185-1279 pounds 3-4 50 25, twelve loads same grade 1034-1298 3-4 49.85-50.00. Choice 975-1275 2-4 closed 48 50-49 75, occasionally 50.00 on high-Choice 1150-1250. Mixed Good and Choice 950-1225 48.00-48.50. Good 44 00-48.00. Standard and low-Good 43.00-44.00.

Average cost of slaughter steers first three days 48.84 average weight 1118 pounds as compared 47.85 and 1105 pounds previous week and 36.55 and 1098 pounds a year ago.

HEIFERS: Five loads high-Choice and Prime 937-1054 pounds 3-4 48.60-48.75, moderate volume same grade 927-1068 48.25-48 50 Choice 825-1050 2-4 closed 46 75-48 35 Mixed Good and Choice 750-1000 45 75-46.75 Good 42 00-45 50 Standard and low-Good 40 00-42 00

COWS: Utility and Commercial 34 50-36 50, moderate volume 36 75-37 00 Canner and Cutter

31.50-34.50, mixed Cutter and low-Utility 34.75-35.25.

BULLS AND BULLOCKS: 1-2 1400-2100 pound bulls 39.00-44.00, 1 44.50-45.50. Good and Choice 1100-1300 bullocks 1-2 42.00-44.00.

FEEDERS: Prices 50-1.50 higher with feeder buyers taking many cattle eligible for Choice grade for slaughter. Outshipments approximately 1300 as compared 1500 previous week.

STEERS: Load Good and Choice 728 pounds 49.50. Choice 851-1134 48.00-49.25, part load Choice and Prime 1025 pounds 50.00 late. High Good and Choice these weights 47.25-48.00, load low-Good 1188 pounds 43.50.

HEIFERS: Load Choice 535 pounds 54.25.

Lebanon Valley Auction

Tuesday, July 24
274 Head of Cattle

Compared with last Tuesday's market, slaughter steers \$1.50 to mostly \$2.50 higher. Slaughter cows \$1 to \$1.50 higher.

STEERS: few High Choice 51.35-52.00; Choice 1050-1150 pounds 50.50-51.85; Good 45.75-48.60; Standard 43.85-45.75.

HEIFERS: few Choice 44.75-46.75.

COWS: Utility and High Dressing Cutter 38.00-40.00; Cutters 35.75-38.10; Cannors 33.50-36.00; Shells down to 32.00.

BULLS: 46.10-48.10; Utility and Commercial 41.85-46.75.

243 Head of Veal Calves

Supply included approximately 85 percent farm Calves. Choice vealers 67.50-71.00; Good 65.50-68.00; few Standard 60.00-64.00; Utility 70-85 pounds 44.00-49.00.

FARM CALVES: Holstein bulls 70-85 53.00-66.00; 90-135 62.00-74.00; Holstein heifers 70-85 pounds 57.00-70.00; 90-135 84.00-95.00.

"Reading between the lines is often easier, and more interesting."—Herman Gross, Tri-County (Mo.) News.

"Middle age is when your memory is shorter, your experience longer, your stamina lower, and your forehead higher."—Elizabeth W. Spalding, The Bardstown, Kentucky Standard.

Green Dragon Hay

Friday, July 20

32 loads hay, including: One load Alfalfa 43.00; Timothy 31.00-39.50; Mixed hay 33.00-51.00, one load 57.00; two loads Clover 36.00 and 38.00.

4 loads straw 38.00-42.50.
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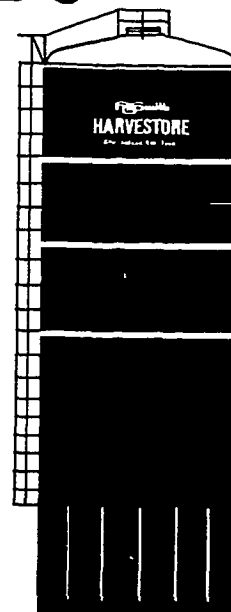
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Value of State's Farm Land Increases 20 pct.

Pennsylvania's index (1967-100) of farm real estate values per acre as of March 1, 1973 was 201, up 20 percent from the March 1, 1972 index of 167 according to the Economic Research Service, U. S. Department of Agriculture. This percentage increase was the

second largest in the nation, exceeded only by the 21 percent increase in the Wisconsin index. The March 1 index also signaled a 16 percent rise from the November 1, 1972 index of 173. Nationally, farm real estate values per acre rose 13 percent

during the same period to 150. The sharp increase for the year continues the acceleration of the rate of increase in values that began in late 1971, following a period of tight credit conditions. In the March 1 Farm and Rural Land Market Survey, 62 percent

of the reporters said that the number of people looking for farm real estate had increased. This compares with 46 percent holding this opinion in March 1972. Generally these reporters believed that the number of farms offered for sale had not

changed greatly, but that the number of actual transfers had increased and that these transfers had occurred at prices that were up sharply from a year earlier.

XXXX

In 1971, farm prices were up 1.8 percent while food prices at the store increased 3.0 percent.

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* Effective August 1

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EARNS INTEREST FROM 1ST OF MONTH

* Effective August 1



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JULY 30-AUG. 5, 1973

Warm and fine vacation time.

Let cucumbers nearest the root remain for source of next year's seeds . . . Wild Bill Hickok assassinated Aug. 2, 1876 . . . First quarter of the Moon Aug. 5 . . . U.S. Coast Guard founded Aug. 4, 1790 . . . Average length of days for week, 14 hours, 26 minutes . . . U.S. census taking began Aug. 1, 1790 . . . Painting the pump doesn't clean the well.

Old Farmer's Riddle: What is nearer to you than to me, but I can see and you can't? (Answer below.)



Ask the Old Farmer: Can you tell me why chimneys on houses along the East Coast are curved above the roofs? I first noticed this phenomenon in Massachusetts. It is also present in Delaware. F.C., Denver.

Frost in mortar not quite hard will do this. Also, if the mortar falls out, the action of wind and rain.

Home Hint: To remove mildew, apply a half-and-half mixture of chalk and soap to dampened article, then dry in sun until gone . . . To remove paint from glass, use hot, undiluted vinegar . . . Riddle answer: The back of your head.

OLD FARMER'S WEATHER FORECASTS

New England: Light rain to start, then clear and hot; scattered showers latter part.

Greater New York-New Jersey: First part of week clear and cooler; remainder of week cloudy and hot.

Middle Atlantic Coastal: Partially clear and hot to midweek, then light rain and hotter to week's end.

Southeast Coastal-Piedmont: Mostly clear and very hot to start, then light rain and cooler; clear and hot latter part, then rain on weekend.

Florida: Clear and hot most of week; rain at week's end.

Upstate & Western N.Y.-Toronto & Montreal: Clear and warm at first, then light rain; end of week clear and cooler.

Greater Ohio Valley: Light rain to start, then clear and hot; rain latter part.

Deep South: Week begins very hot and showery, then clear; rain by week's end.

Chicago and Southern Great Lakes: Heavy rain to start, then partly cloudy and hot; remainder of week rainy.

Northern Great Plains-Great Lakes: First half of week showery and hot; end of week cloudy and cooler.

Central Great Plains: Most of week clear and very hot; showers and cooler on weekend.

Texas-Oklahoma: Week begins clear and very hot, then showers by midweek; clear with temperatures near 100 latter part, then rain.

Rocky Mountain Region: Cloudy to start, then rain by midweek; clear and hot on weekend.

Southwest Desert: Light rain and hot at first, then cloudy and cooler; rain at week's end.

Pacific Northwest: Clear skies and very warm temperatures all week.

California: Most of week overcast and warm; light rain and cooler on weekend.

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Pa. Auction Summary

Weekly Summary
19 Livestock Markets
Week Ending July 20

CATTLE 5515, compared with 6884 head last week, and 7119 head a year ago. Compared with last week's market, slaughter steers 50 cents to \$1 higher. Slaughter cows mostly 75 cents to \$1 higher. Slaughter bulls 50 cents to \$1.50 higher.

STEERS: High Choice and Prime 49.50-51.00, Choice 46.60-49.50, Good 43.75-46.50, Standard 41.50-44.25.

HEIFERS: Choice 43.75-48.25, Good 42.75-44.50, Standard 39.50-43.00.

COWS: Utility and High Dressing Cutter 36.00-39.00, Cutters 34.25-37.00, Cannors 31.35-35.00, Shells down to 26.75.

BULLS: Choice 45.00-47.00, few to 50.00, Good 42.50-46.00 Utility and Commercial 41.25-46.00, Cutters 38.00-41.50.

CALVES 4234, compared with 5063 head last week, and 4540 head a year ago. Vealers uneven, \$1 higher to \$2 lower.

VEALERS: Prime 70.00-74.00, Choice 67.00-71.50, Good 61.00-70.00, Standard 57.00-64.00, Utility 90-120 pounds 48.00-58.00, 70-85 43.00-53.00. Farm Calves: Holstein Bulls 90-120 pounds 55.00-80.00; Holstein Heifers 80-140 63.00-110.00.

HOGS 5520, compared with 6254 head last week, and 7138 head a year ago. Barrows and Gilts mostly \$2 to \$2.50 higher.

BARROWS AND GILTS: US 1-2 200-235 pounds 44.50-47.80, few to 49.50, 1-3 195-240 43.50-45.20, 2-3 185-260 42.00-44.00, 2-4 120-180 33.50-40.25.

SOWS: US 1-3 300-550 pounds 35.25-40.50, 2-3 300-600 31.60-36.00. Boars 28.00-32.25.

FEEDER PIGS 940, compared with 1388 head last week, and 926 head a year ago. US 1-3 20-35 pound feeder pigs 14.50-25.00 per head, 1-3 35-50 23.00-30.25, 1-3 50-70 31.50-36.50 per head.

SHEEP 1201, compared with 1128 head last week, and 1160 head a year ago. Spring slaughter lambs 50 cents to \$3 lower. Choice 70-110 pound spring slaughter lambs 33.00-39.00, Good 65-95 28.00-36.00, Utility 40-80 24.00-30.00. Slaughter ewes 10.00-19.00.

Two Umble Holsteins Exceed Half-ton Mark

Official production records exceeding a half ton of butterfat have been completed by two Registered Holstein cows owned by Vernon R. Umble, Christiana, to rank among 3,952 similarly completed by Registered Holstein cows on official test.

Starting her third 1,000 pounds butterfat lactation at the age of 10 years 3 months, Maril-Dale Reflection Kathy 5511312 (EX-2E), produced 23,243 pounds of milk and 1,122 pounds of butterfat in 365 days. Penstate Marksman Reflection 1270143 (VG), a bull that has earned Gold Medal Sire recognition, sired "Kathy".

Adding to her first yearly production record exceeding a half ton of butterfat is Maril-Dale Apollo Kim 7237184 (GP). With her 305-day lactation over the 1,000 pounds of butterfat mark, she continued to milk for a 365-day record of 22,877 pounds of milk and 1,163 pounds of butterfat. She was sired by Hilltop Apollo Ivanhoe 1399824 (VG), a bull that has earned Gold Medal Sire recognition.

Both 1,000 pound producers

were bred in the Umble herd and milked twice daily.

Pennsylvania State University supervised the weighing and sample testing of their production in cooperation with the Dairy Herd Improvement Registry program of the Holstein-Friesian Association of America.

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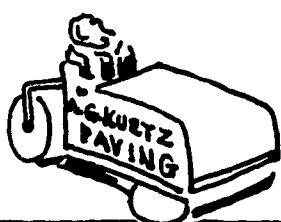
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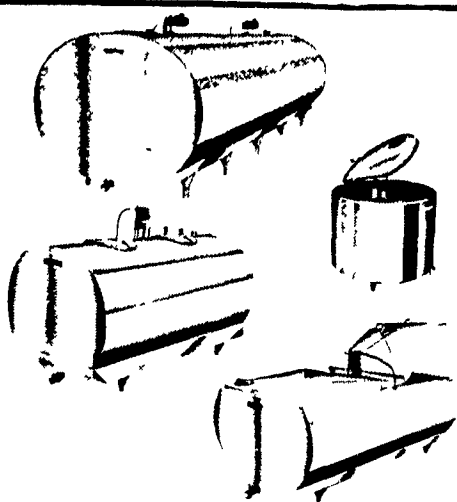
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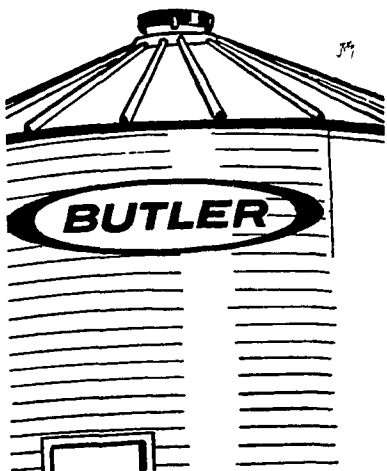
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U.S. Senator Richard S. Schweiker (R-Pa.) met recently with members of the Manheim Chapter of Future Farmers of America who were attending a

National FFA Conference. Pictured, from left to right, are: Schweiker, Roy Sauder of Manheim, Ron Kreider of Manheim, and advisor Glenn Weber.

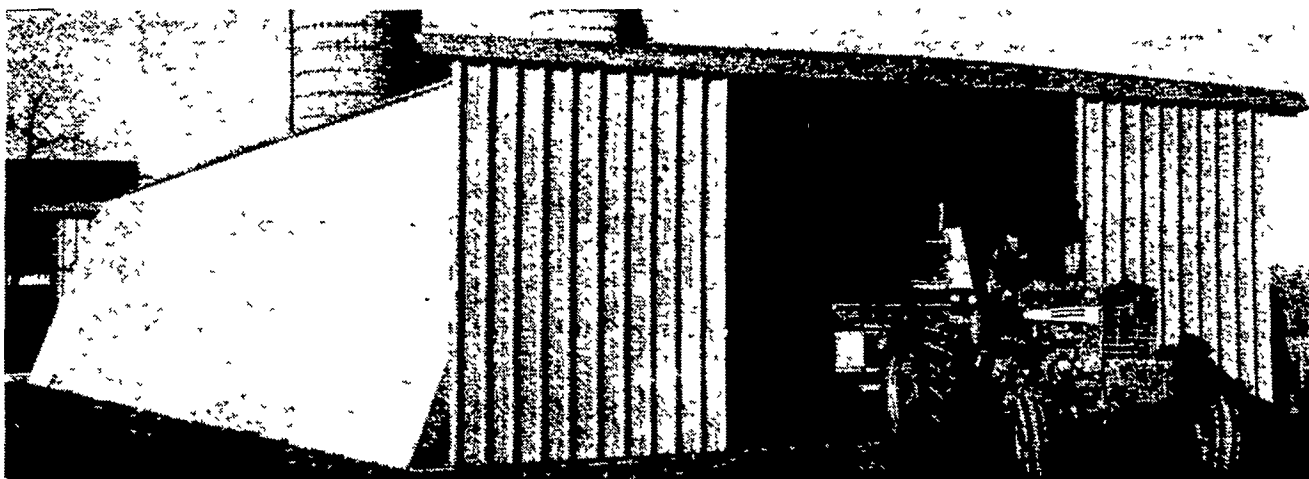
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REG. \$5310	48' x 72' WITH 24' x 13' DOUBLE SLIDE DOORS	NOW \$4248

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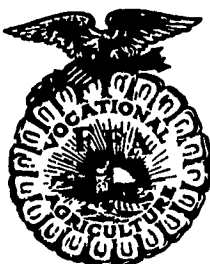
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From Local Ag Teachers:



Thoughts in Passing



The article presented this week was prepared by Glenn Weber, vo ag teacher at Manheim Central High School, in keeping with National Farm Safety Week July 25-31.

What Do You Fall For?

It's into the summer season. Many families use this time of the year to accomplish some of the home and farm improvement projects that have been waiting for some time. With this increase of activity around the home each summer comes an alarming increase in the farm and home accident rate.

According to the National Safety Council, falls are among the most common accidents around the home and farm, yet they are perhaps the most difficult cause of injuries to prevent. President Nixon declared the week beginning July 25 as the 30th National Farm Safety Week. This year's theme is "Falls Hurt...Be Alert!" This emphasis on falls is vital when we focus on the facts that:

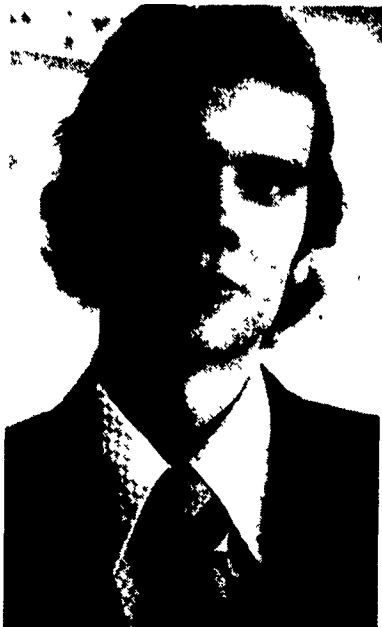
1. Nearly one-third of all reported farm injuries result from some type of fall.
2. Falls are the second leading cause of accidental death, exceeded only by traffic accidents.
3. 10,000 Americans were killed in home falls last year.
4. 81 percent of the victims of home falls were over 65 years of age.

Unfortunately, these statistics regarding falls are not falling — they are climbing. We must reverse this increasing trend of deaths and injuries that result from falls. Start now with yourself to prevent the needless accident of falling.

According to the Safety Council, the best weapon against accidental falls is alertness. Remember that your chances of falling are increased by illness, haste, fatigue, emotional upset, alcohol, and drugs. When your actions are influenced by any of these conditions, you may be heading for trouble.

Look for hazards around your home and farm. Here are several pitfalls to watch out for:

- Rugs — anchor them.
- Wires and cords — Keep



Glenn Weber

electrical cords out of walkways.

- Lighting — Good lighting is cheap insurance for safety in all traffic areas, especially stairs.
- Stairways — Use gates at head and foot of stairs to protect children. Fasten stair carpet securely, strong handrails are important.

— Bathtubs and showers — Install non-skid surfaces.

— Keep children off and away from farm machinery.

— Never jump on or off equipment that is moving.

— Use handrails, steps and ladders on machinery and keep them clean.

— Always mount and dismount slowly on all machinery.

— Take breaks to reduce fatigue. Remember that most falls are the result of carelessness and ignorance. They can be prevented. Get wise to accidents — always watch your step. It's true "Falls Hurt...Be Alert" and stay accident-free in 1973.

Dr. Robert O. Becker, at the Veterans Administration Hospital in Syracuse, N. Y., is pioneering the first research toward regeneration of the damaged heart muscle following heart attacks.

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Charles H. Gable Honored at National Ayrshire Dairy Meeting

The Maine Ayrshire Club headed by president Leland Scamman, Saco, Maine along with other fellow Maine Ayrshire Breeders hosted the 98th National Ayrshire Dairy Cattle Convention in Portland, Maine in April. Attendance was representative of 22 states, Canada and Finland.

Awards and honors were presented by National president Philip Schuyler and executive secretary David Gibson Jr, at the Awards Banquet held at the Sheraton Eastland Motor Hotel.

Charles H. Gable, owner of Conebella Farm of Elverson, Pa. earned his 15th Constructive Breeder Award. This award recognizes herds in which cows bred by the owner excel in milk production combined with superior body conformation and 35 breeders qualified for this honor in 1972. On a strictly twice-a-day milking schedule for 305 days, the cows made an annual production average of 14069 pounds milk and 563 pounds butterfat, M E. (Mature Equivalent). The herd was a type classification score average of

.853 and 98 percent of the herd was bred by the CBA winner.

One of Conebella's older cows was recognized for her lifetime milk production achievement of 100,000 pounds during 1972. She was Conebella Ruth Ann with 101,393 pounds of 4.1 percent milk and 4112 pounds fat. She received a special Certificate for this achievement.

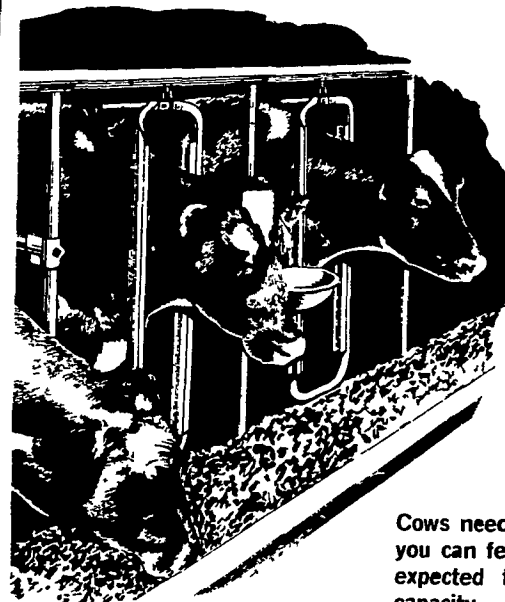
In reaching these production levels, the cows were never milked more than twice-a-day and records were checked by Penn State University's Department of Official Testing, University Park.

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Red Rose 14 - 16 - and 18 Test Cow Feeds are part of the Red Rose Programmed Dairy system. These feeds are some of the best dairy feeds we know how to make. Red Rose Test Cow Feeds are coarse granular textured feeds — high in fat, minerals, very palatable, and made from top quality grains and proteins.

The Red Rose Programmed Dairy helps you to determine daily nutrient requirements of your cows, and using your available roughage shows what additional nutrients are required, the amount of roughage recommended, and the dairy feed to use.

Why don't you use RedRose Dairy Feeds? It's a way to profitable milk production.

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Researchers Develop Pruning Guides for Yews and Junipers

The old question of how much and when to prune certain evergreen shrubs has been answered by 6 years of experimental work at The Pennsylvania State University. The results apply to two evergreens grown widely in Pennsylvania, the Japanese Spreading Yew and the Hetz Spreading Juniper, says Dr. James E. Brewer, associate professor of ornamental horticulture.

The pruning studies show that

Japanese Yew can be sheared throughout the plant. In shearing yews, the tips of all stems should be cut to shape the shrub as desired. On the other hand, only the longest branches of the Hetz Juniper should be pruned.

Home gardeners wanting to reduce the size of Japanese Yews can shear these shrubs heavily with assurance of good results, Dr. Brewer reports. He and his associates also found that these yews grow more compact and

produce better quality when pruned yearly rather than every other year.

"If you don't want a compact yew, then we suggest shearing the Japanese Yew every other season," he stated.

Shearing in July and October produced the greatest follow-up growth from yews. March prunings, on the other hand, gave the least growth.

As for Hetz Juniper, heavy pruning or "heading-back" was found effective. This evergreen grows rapidly but is not damaged by heavy pruning. The pruning trials yielded no real differences between pruning Hetz Juniper every year or every other year. However, the most compact plants developed from pruning the shrubs twice a year in March and July. Heavy pruning restrained Hetz Juniper to a low-growing form not typical of the plant.

Deadline for Emergency FHA Loans Announced

Penrose Hallowell, State Director of Farmers Home Administration, announced today that Emergency loans will be available to farmers only who suffered physical and or production losses from storms on or about June 27, 1973.

The Penn State evergreen experiments should be helpful to plant nurserymen, it was suggested, since 38 per cent of all nursery stock consists of ornamental evergreens. The experimental work by Dr. Brewer and associates is considered the only study of its type involving the pruning of ornamental evergreens.

Loans will be made only to farmers who are unable to obtain sufficient credit elsewhere to finance their needs. The total loan must be repaid (no forgiveness or principal cancellation). Interest rate will be 5 percent per annum.

Applications for physical losses must be received by September 17, 1973. Applications for production losses must be received by April 17, 1974. Applications for Lancaster and Chester County farmers are available at the local Farmers Home Administration office at 1383 Arcadia Road, Lancaster, Pennsylvania 17601, Phone 394-0681, extension 57.

Like some other banks, we've raised our interest on savings. But, unlike some others, we continue to pay the highest bank rates the law allows!

How to interpret all the figures in all the savings ads from all the banks around?

Unless you're a mathematics whiz, it's difficult to do these days.

So let us suggest an alternative: Just remember that Farmers National Bank of Quarryville continues paying the highest bank interest allowed by law!

For more information, however, check our list of savings plans.*

(Any one of them, depending on your preferences and circumstances, will earn excellent income—and be a hedge against inflation.)

5 percent. Paid on Regular Passbook Savings accounts (no minimum deposit or withdrawal), and on 30- and 60-day certificates of deposit (\$1,000 minimum).

5½ percent. That's what you earn on certificates of 90 days (\$1,000 minimum) and six months (\$500 minimum).

6 percent. An excellent income on certificates of one or two years, both with a \$500 minimum.

6½ percent. Commit your savings for three years, and this outstanding return can be yours. Minimum of \$500.

7½ percent. Especially for big savers, wanting the optimum bank interest for four years. Minimum of \$1,000.

* All interest rates described here are in effect now, with the exception of the Regular Passbook Savings account rate, which becomes effective Aug. 1, 1973. Interest is paid from day of deposit to day of withdrawal; and, on savings certificates of six months and up, is paid semi-annually by check. All certificates are automatically renewable.

Farmers National Bank of Quarryville

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Member, Federal Deposit Insurance Corporation

Main bank lobby open daily, 9 a.m. to 3 p.m., and 9 a.m. to 8 p.m. on Friday.
Drive-up window in operation daily, 9 a.m. to 6 p.m., and 9 a.m. to 8 p.m. on Friday.

Corralling Inflation

The Gallup poll never fails to come up with some interesting items regarding the shifting course of public opinion. Quite predictably, inflation's effect on the cost of living is said to be the number one worry of over 60 percent of the people questioned at the present time.

If a majority of the people, in addition to worrying about inflation, also laid the primary blame for the problem at the door of elected officials responsible for massive government spending and mounting federal budget deficits and gave their

support to those who want to bring the federal budget under control, two thirds of the battle against inflation would have been won. Those of us who receive federal benefits either directly or indirectly must be willing to agree that those benefits should not be increased or expanded and should perhaps even be reduced. If this ever happens, the beast of inflation will be corralled. But, as things now stand, we've had to resort to another economic freeze, and it doesn't look like we know for sure even where to get a good hold on the animal.

Arbitration is a Better Way

Acting as an extra set of eyes and ears for the consumer has been the job of the Better Business Bureaus since their inception six decades ago. It has been a tough assignment, this closing of "...the gap between business performance and consumer expectations" and monitoring of business practices. But it has been a rewarding job for all concerned—especially since the formation of the Council of Better Business Bureaus in 1970 as a central leadership and coordinating agency, greatly strengthening the entire BBB system.

One of the most promising new approaches added to the BBB's list of services for consumers is arbitration. As the Council of Better Business Bureaus' Annual Report explains, "Arbitration is working for the consumer, for business...because it offers a viable alternative for those disputes that cannot be settled by the customer and the merchant, or through the...offices of the Bureau acting in its traditional role of mediator. In arbitration, disputes are presented to an impartial third party or

panel with the prior agreement by the parties than the decision of the arbitrator will be binding."

More than 165 cases have been heard by approximately 95 local Bureaus since the program was announced in 1972, with many of the remaining BBB's setting up more arbitration programs across the U.S. If the success of the arbitration program were to be analyzed, it could probably be traced to the attitude of the BBB organization. This cohesive group of businessmen, citizens and professionals believes in constructive consumerism. Its arbitrators are trained to be impartial fact-finders. Sometimes decisions favor consumers, sometimes business, or sometimes it is a compromise settlement for both parties.

It is this ability to look at both sides of a problem that has made the Council and its local Bureaus in 137 U.S. cities so effective. The BBB's have been an influential force for ethical standards in the marketplace, proving that competitive private enterprise can meet the needs of consumers better than anyone else, and on a voluntary basis at that.

"Grassroots Opinion"

HEALDSBURG, CALIF., TRIBUNE: "The country is moving ahead toward a cleaner, more ecologically pure balance. It can't be done overnight, as some woody wits would have us believe. Matter of fact, we have among us some instant-experts who by their gospel would like to see the country go back to its disease-ridden, often hungry wilderness state of 200 years ago. There's just one problem with this saving every weed, doing away with every pesticide and insecticide, fighting the cutting of any lumber tree, and eliminating fertilizers—200 years ago there were only a few million people in this nation; today there are over 200 million to feed and house. It's interesting to note that so many of the people against anything that might help improve the lot of their fellowman are people who are housed most comfortably, have extraordinarily fine jobs and have nothing but complete security in their future...yet often forget about the need for the well-being of other human beings."

WILLIAMSBURG, VA, GAZETTE: "The Treasury Department just sent us 26 pages of nonsense about Savings Bonds, all of it unsolicited. We aren't knocking Savings Bonds, but Uncle Sam could take a cue from business and ask newspapers first if they want promo materials like this before dropping the taxpayer's dollar into something that gets dropped into thousands of wastebaskets in newspapers all over the country."

BLOOMSBURG, PA, PRESS: "In one sense, the federal government has played a leading role in the battle to preserve our natural environment. Congress has taken significant legislative steps in this direc-

tion. The other side of this coin is quite different. Agencies of that same federal government are among the worst offenders when it comes to despoiling the scenic beauties of public lands and parks. The point has been freshly made by the General Accounting Office. Following inspection of 131 solid waste disposal sites operated by federal agencies in six states, the GAO reports that 91 percent of these sites do not meet federal standards for sanitary landfills. The agencies involved are the Forest Service, the Bureau of Land Management and the Army. These agencies had better pay attention to the thrust of congressional actions in recent years, and take prompt remedial steps."

BURLINGTON, WISC., STANDARD PRESS: "It is important that people read newspapers with understanding, think for themselves, and take responsible action when they believe it is necessary. One of the best ways to take responsible action is to write a letter to the editor. This time-honored way of presenting differing viewpoints and ideas is an important part of our free society and our free press, but all letters cannot be printed. Oftentimes space is lacking; sometimes the words or ideas may be spiteful, abusive or even libelous. But, most readers and writers have the opportunity to say what they think. In this way, free speech and a free press will continue to guarantee a free and open society."

LENNOX, S.D., INDEPENDENT: "A system that penalizes the workers with taxes and rewards the non-workers with hand-outs cannot work, because the work needed to support such a system won't get done."

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851



To Keep Land In Agriculture

A popular subject of conversation at this time is how to prevent the loss of farm land going into non-agricultural uses. This has been happening at an accelerated rate in recent years and in many cases it is the very best farm land that is going out of food and fiber production. A simple solution to the problem has not been uncovered but if all present land owners would sell their agricultural land only to those who will continue to farm the land, it might put a stop to the loss of agricultural acres. I realize there are many complications and much opposition to this suggestion, but it would stop the trend of covering the good land with concrete and blacktop.

To Evaluate Grain Mixtures

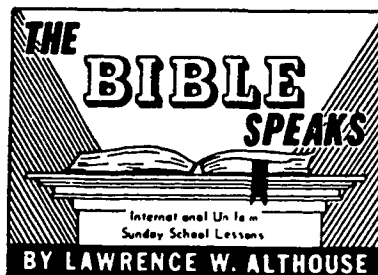
Livestock and dairy rations reflect the increased cost of all grains and especially proteins in the last year. Many of these grain mixtures can be reduced in cost through the use of least-cost formulations. In the case of the dairymen the starting place would be a forage test on the hay and silage being fed. Soybean oil meal is generally too expensive to use in rations where protein quality is not of real concern. Feedstuffs such as gluten feed, brewers grains, and wheat bran may be used as both protein and energy sources. Cottonseed, or linseed oil meals, or urea may be

used to reduce protein costs. The forage testing program accompanied with the request for a grain feeding program could save many dollars in feed costs.

To Apply Pesticides Correctly

Applications of spray materials for the control of insects, diseases, and weeds should be handled with special care and attention. Following of the directions in respect to amount applied and the timing of the spray is very important. Too much is a waste of material and could pollute the surroundings. The extent of the coverage is very important; in many cases the underside of the leaves should be covered as well as the top of the leaf. Dusts may be used instead of sprays but will take more material and may not get as good coverage. A regular spray application, such as the need for frequent sprays to control Japanese beetles, is needed for good protection. Good pesticide use requires advance planning and careful use and storage of the materials.

Try A Classified Ad!



WITHOUT WAX

Lesson for July 29, 1973

Background Scripture: Exodus 20:16, 23:1-3; Proverbs 19:9, Acts 5:1-11; Ephesians 4:25-32, James 1:26, 3:1-12.
Devotional Reading: Mark 7:14-23.

"Sticks and stones may break my bones, but names will never hurt me."

Don't count on it! There are times when names and words may be just as harmful or more than sticks and stones. A few words



Rev. Althouse

on your high-school or college record can shape your vocational life. The words, "I do," spoken before a minister or justice of the peace can mean a lifetime commitment. The rumor, however false, may wreck one's reputation. A few words spoken hastily may erect a barrier between two people. Yes, words can be very powerful.

Every careless word

It is not surprising, then that Jesus drives to the heart of the ninth commandment, "you shall not bear false witness..." when he says: I tell you, on the day of judgement men will render account for every careless word they utter" (Matthew 12:36).

Have you ever given any serious thought to that warning? My mind is staggered with the thought of sitting and listening to the playing of every careless word I've ever spoken! Doesn't it shake you — even a little — to hear Jesus warn: "For by your

words . . . you will be condemned?"

In ancient Rome when sculptors accidentally chipped their statues, they would often fill in the marred places with wax that was of the same color as the marble. Honest sculptors who desired to distinguish their works from those filled-in wax would stamp their works with the Latin words: sine cera, meaning "without wax." It is from this practice that we have derived our term, "sincere," for literally it means "without wax," or better: without deception.

Subtle lies

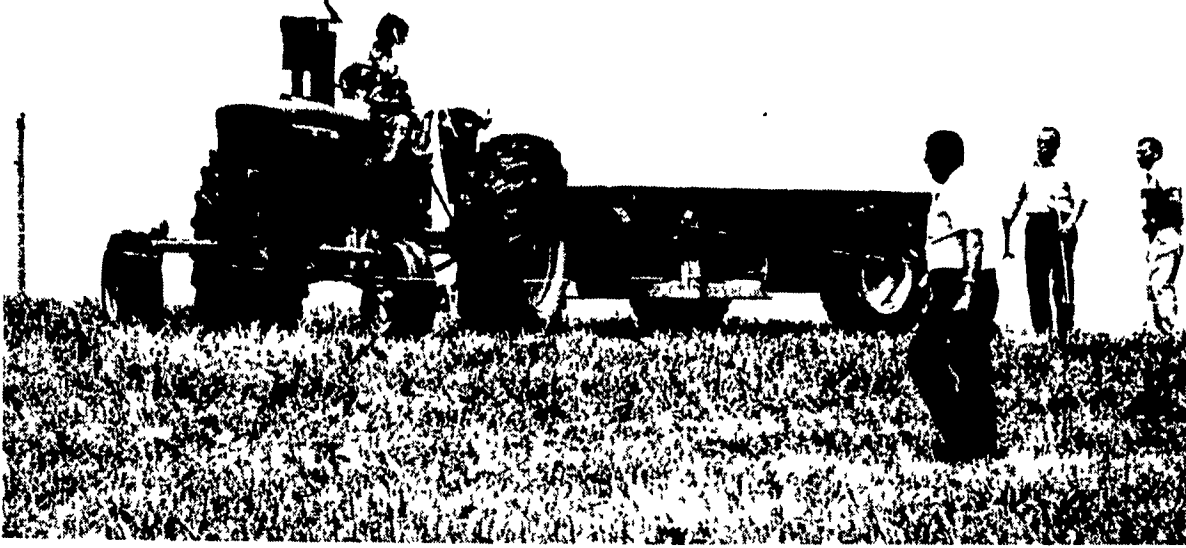
This is exactly the kind of speech Jesus wanted: without deception. Jesus knew that when one tries to distinguish between the so-called "big" and "little" deceptions, he usually loses his power to determine what is "big" and what is "small." Allow deception to enter a small part of our lives and we soon find that we have learned the dubious art of deceiving ourselves. Falsehood becomes a way of life that is no less dangerous because we cover it with a veneer of subtle sophistication. Just as a subtle thief is still a thief, so a sophisticated liar is still a liar.

Today in advertising, public relations, promotion, and politics, a certain amount of deception is tolerated and even expected. No one takes too seriously advertising claims or the public relations blurb. Nor is the politician or the promoter believed at face value. The sophisticated lie is taken for granted.

Truth, like human life, sex, and private property, is a gift of God that is intended to help man, not hurt him. As Ephesians puts it: "...speaking the truth in love..." (4:15).

This, then, is God's intention for human speech: with love and without wax!

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service.)



Tractor drivers tested their skills Tuesday during the Lancaster County Conservation Field Days. This driver is trying to

maneuver a manure spreader into a small area enclosed by ropes.

Crowd Views Conservation Day Contests

(Continued From Page 1)

Lancaster RD4, in the level land plowing event.

Both men will be sponsored by the Lancaster County Soil Conservation District at the state competition.

A third person entering the competition at Hershey, at his own expense, will be David Becker, Mount Joy RD1, a newcomer to the local competition who placed second in the level land plowing contest.

Groff, who won with a small plow, will enter one event while Becker, with a large plow, will enter that event at Hershey.

Other winners in the contour plowing contest were Larry Brubaker, Elizabethtown RD1, second, and Earle Haldeman, Elizabethtown RD2, third.

In the level land contest, John Risser, Mount Joy RD2, placed third.

Following the adult competition, the 4-H tractor driving

contest was held with Dudley Rohrer, son of Mr. and Mrs. Daniel Rohrer, Manheim RD1, the winner.

Other winners in the driving contest were Richard Groff, Leola, second; Ronald Nolt, Mount Joy RD1, third; Andrew Augsbarger, Reinholds RD1, fourth; and Randall Shank, Marietta RD1, fifth.

Rohrer will represent Lancaster County at the State 4-H Days, Aug. 6, 7 and 8 at The



Harvey Sauder, left, took top honors in the contour plowing contest held Tuesday during Lancaster County Conservation Field Day. The level land contest was won by Merle Groff, right.

Pennsylvania State University.

judging contest for FFA members.

Barry Wissler, son of Mr. and Mrs. Glen Wissler, Ephrata RD1, was the winner of the land

The competition ended with a greased pig chase won by Chip Miller, Quarryville, RD1.

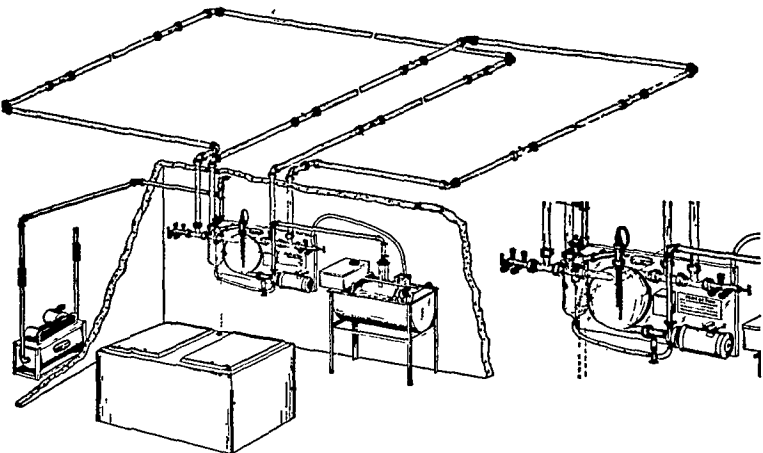
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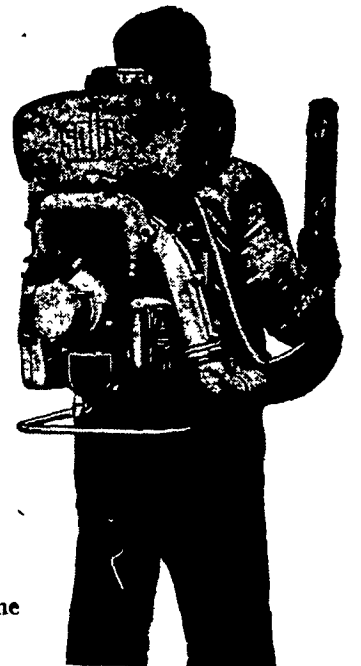
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PEANUT SHELLS - Book Fall deliveries now and save dollars.

CONSIDER - the possibility of adding anhydrous ammonia directly to CORN SILAGE to increase protein content

More information will be available later.



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Penn State Site for Horse Field Day Aug. 11

A new event for Horse Owners, Horse Field Day, will be held at Penn State beginning at 10 a.m. Saturday, August 11.

The itinerary for the day includes:

10 a.m., Horse Selection; 10:30, The Sound Horse; 11 a.m., Judging (2 classes); 1 p.m., Horse Identification; 1:30 p.m., Grooming and Halter Showmanship, Arabians and Quarter Horse; 2 p.m., Training.

Site for the day's activities is near the "Old Horse Barn" adjacent to the Football Stadium.

Participating in the program are Pat Faity, Pocono Farms, Inc., Mt. Pocono; Wayne Hipsley, field secretary, Arabian Horse Registry Ass'n, Englewood, Colo.; Everett Shea Jr., Windfall Arabians, St. Marys; and from Penn State University - Jame P. Gallagher, J. F. Kavanaugh, Tom Merritt, and W. W. Studebaker Jr.



Harry E. Maclay

Pa. Broiler Up 13 pct. Maclay Named

NAMA Public Relations Head

Placements of broiler chicks in the Commonwealth during the week ending July 21, 1973 were 1,177,000. The placements were 13 percent above the corresponding week a year earlier, and 12 percent below the previous week. Average placements during the past 10 weeks were 10 percent above a year earlier.

Settings for broiler chicks were 2,174,000 - 6 percent above the previous week and 17 percent above the comparable period a year earlier. The current 3-week total of eggs set is 12 percent

above the same period a year ago.

Inshipments of broiler-type chicks during the past 10 weeks averaged 1,000 compared with 51,000 a year ago. Outshipments averaged 300,000 during the past 10 weeks, 12 percent above a year earlier.

Placements in the 21 States were 55,139,000 - 3 percent above the previous week and 7 percent below the same week a year earlier. Average placements during the past 10 weeks were 3 percent below a year ago.

Harry E. Maclay, 100 North Custer Avenue, New Holland, public relations manager for Sperry New Holland has been named public relations chairman for the National Agri-marketing Association. (NAMA)

NAMA is a national organization of leading corporations that produce and market products for farmers.

During his year-long assignment, Maclay will head a committee which will promote the image and interests of the NAMA group as well as further the public understanding of agribusiness and the occupation of farming.

Maclay, a native of Belleville, Pennsylvania, has been a member of the Sperry New Holland communications and promotions department since coming to the company in 1956.

Settings were 72,792,000 - 2 percent above the previous week and 3 percent below a year earlier. The current 3-week total of eggs set is 5 percent below and comparable period a year ago.

Help Us Serve You

Don't assume we know about your farm organization's meeting. To get your meeting on our Farm Calendar, it's safer to assume we don't know.

Remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E. Main St., Lititz, Pa. 17543. You'll be helping us to serve you better.

P.S. - If you're not sure you told us already, we don't mind hearing from you again.

PREMIERE SHOWING of the 1973 MUSICAL VERSION of "TOM SAWYER"

ALL PROCEEDS TO 4-H

Wednesday, August 1, 1973

ERIC THEATER, LANCASTER

TIME: Evening Show

COST: \$2.50 for adults

\$1.00 for children under 12

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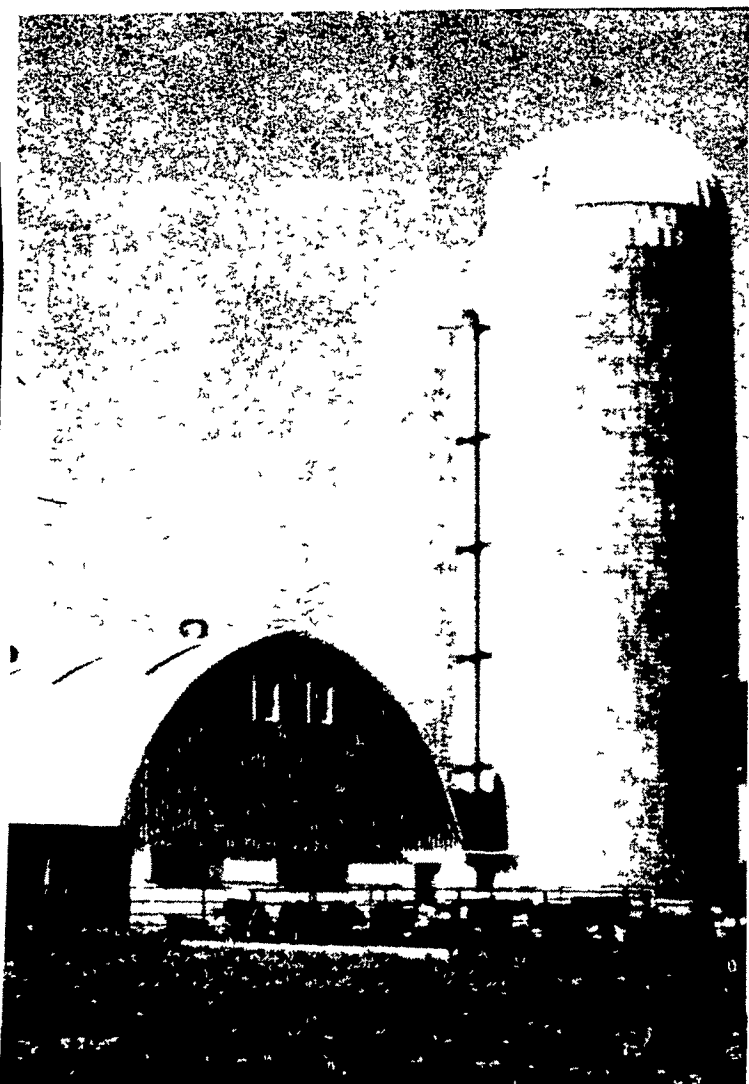
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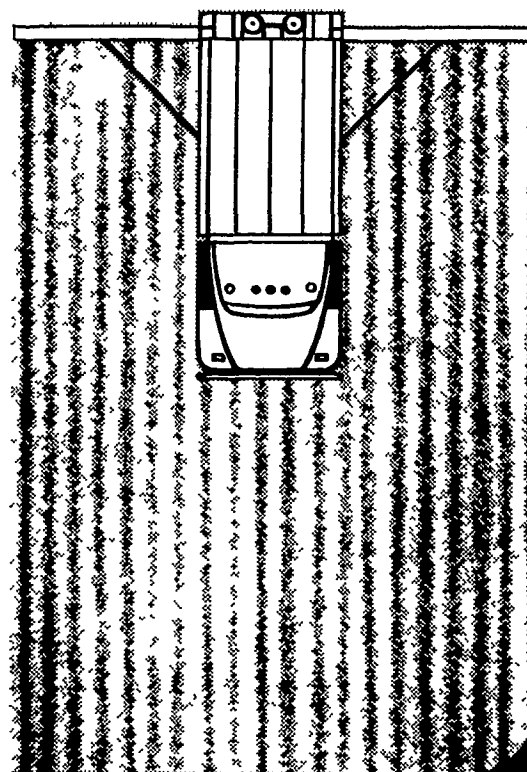
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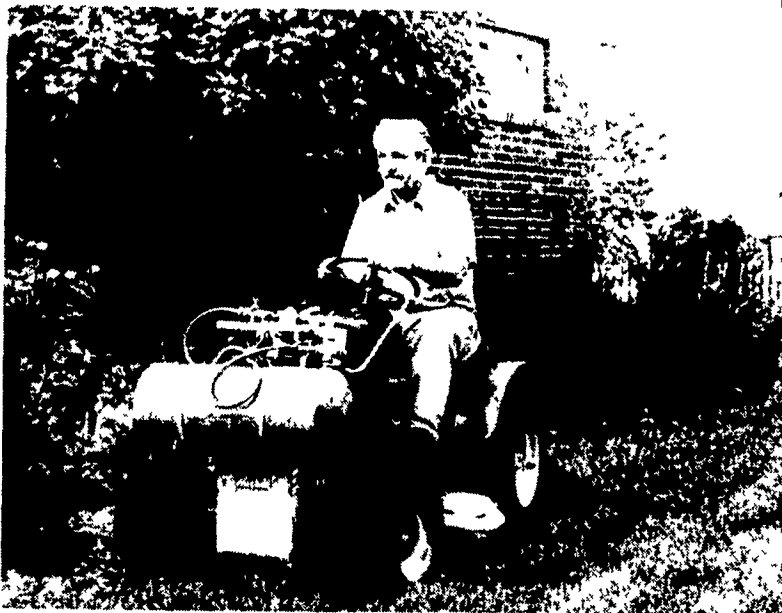
"The process actually is quite simple and will be demonstrated at 1973 Agricultural Progress Days" says Dr. Donald Harter, Chairman of the Environmental Improvement Exhibits Committee, and Penn State Area Resource Development Agent. The event will be held August 28-29-30 at Milton Hershey School Farms, Hershey, Pennsylvania.

Those attending will see a novel, anaerobic, methane gas generator designed and built by two members of the Environmental Improvement Committee — Lebanon County Agent Glenn E. Miller and Assistant County Agent Newton J. Bair — who are on the staff of Pennsylvania State University's Cooperative Extension Service.

Methane gas, the principal component of natural gas, is a product of microbial digestion (decomposition) under anaerobic conditions. The gas producing reactions proceed best at a temperature range of 85 degrees to 105 degrees.

Methane is colorless, odorless, it burns cleanly, and is relatively pollution free. It already is used to power fleets of cars in a number of cities, including Philadelphia.

The potential for producing methane from agricultural wastes is enormous. The organic



Newton J. Bair, Lebanon County Extension Agent, is shown running his garden tractor with methane gas generated from decomposing cow manure.

waste from 100,000 cattle has the potential of supplying the natural gas needs of 30,000 people. In Pennsylvania 700,000 milk cows alone produce an estimated 1.75 million tons of dry organic wastes yearly.

Dr. Harter points out, "The methane digester was built for 1973 Ag Progress Days for three reasons: to demonstrate the energy producing potential of agricultural wastes; to encourage "futuristic" interest in using anaerobic digesters as part of a farm's system for holding and disposing of manure; and as

a reminder that the use of methane fuel can contribute toward environmental improvement by helping to alleviate air pollution."

Research on methane gas production from manure has been carried out in Germany since the 1940's, subsequently at Iowa State University; and a few other U. S. universities; and at the Gobur Gas Research Station in Etawah, India.

"The successful experiences in India, where there currently are over 2500 methane gas digestors in rural villages and on farms, is

what actually convinced Miller and Bair that they ought to try their own methane from manure system," Dr. Harter said.

Professor Ram Bux Singh, Director of the Gobur Station, provided a how-to-do-it manual and a literature search provided additional information to get started.

The 30-gallon capacity digester built by Miller and Bair consists of several used steel drums, a few angle irons, an electric heating element, some gas pipe fixtures donated by the Lebanon UGI gas

company, an old refrigerator compressor, and a hydraulic fluid tank

The digester is filled with an equal mixture of cow manure and water. An electric heating element is used to heat the water to about 90 degrees.

The gas produced by their digester is about 65 per cent methane, 30 per cent carbon dioxide, and 5 per cent other gases. The pair's log indicates an average daily production of about 2.5 cubic feet of gas throughout

(Continued On Page 14)

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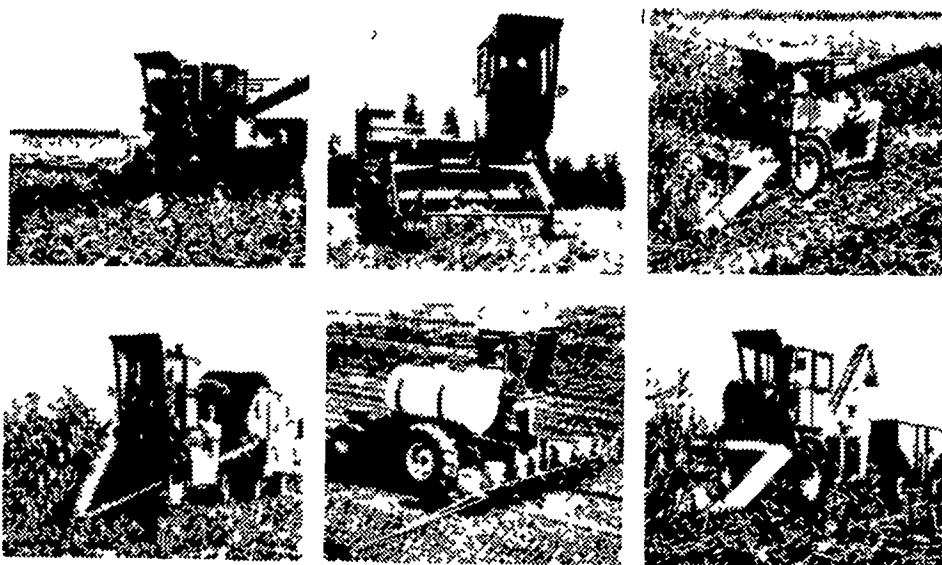
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'Fill 'er Up'

(Continued From Page 13)

the six-week period needed for complete digestion of the organic wastes.

Experimental data show 10 cubic feet of methane can be generated from two-to-three pounds of dry animal waste. It has about two-thirds of the calorific value (BTU's per cubic foot) of natural gas.

Although the first gas from their digester was used to light a gas mantle, it can also be used for heating, lighting, or to fuel farm machinery. The old refrigerator compressor proved to be quite suitable to force the methane gas into a storage tank which could be mounted on a garden tractor. Subsequently, it was not difficult to design a carburetor adapter to run the tractor which Bair uses to mow his lawn.

"We hope we have done a lot of the ground work so that some enterprising farmer attending Ag Progress Days will pick up where we leave off and really adapt the idea," Bair says. "Farmers are

very enterprising people," Miller adds. "We are sure the idea will be picked up and improved upon -- and that is our whole purpose."

In addition to the fuel benefit, research indicates that the residue which remains after gas production has a slightly higher nitrogen content than does the raw waste. Ton for ton it has greater value to crops.

But Dr. Harter cautions, "Most U. S. researchers claim that the economics of converting agricultural wastes into useable fuel at present is a highly marginal endeavor at best. The additional capital and labor costs involved do not now seem to be offset by the value of the fuel produced. However, as the price of fuel increases and as environmental costs are calculated into the equation -- for particular sizes of farm enterprises methane production should some day reach a competitive position, he adds. "And many professionals already believe that cheaper methods of conversion can be found."

Maryland Signs Milk Agreement

Maryland has become the 14th state to sign a reciprocal milk inspection agreement with Pennsylvania, it was announced last week by Pennsylvania Agriculture Secretary Jim McHale.

This means that Pennsylvania dairymen no longer have to support duplicate inspections and fees when their products are sold to states covered by these agreements. The Secretary has the authority to negotiate reciprocal inspection agreements with other states under Act 120, signed into law last year.

Last fall Ohio was the first state to enter into a reciprocal milk inspection agreement with Pennsylvania. It has been estimated that western Pennsylvania dairy farmers selling to the Ohio market have been realizing savings of \$75,000 a year under this arrangement.

Besides Maryland and Ohio, states which have signed agreements with Pennsylvania are: New York, Michigan, Indiana, Kentucky, Georgia, Missouri, Wisconsin, Arkansas, Maine, Vermont, West Virginia and Rhode Island.

Dr. Andrew Gage, at the Buffalo N. Y. VA Hospital, is the first in the nation to implant a nuclear-powered pacemaker to stimulate lagging hearts to beat.

McHale explained that previously farmers selling out of state had to pay inspection fees charged by the states receiving their produce as well as comply with inspection regulations in their own counties and municipalities.

Since Act 120 came into effect, Pennsylvania's milk sanitation standards have been amended to reflect provisions in the Federal Milk Sanitation Code.

"Now with statewide standards," said McHale, "other states will accept our certified inspections and we will accept theirs. And so the dairy farmer is no longer burdened with multiple inspection fees."

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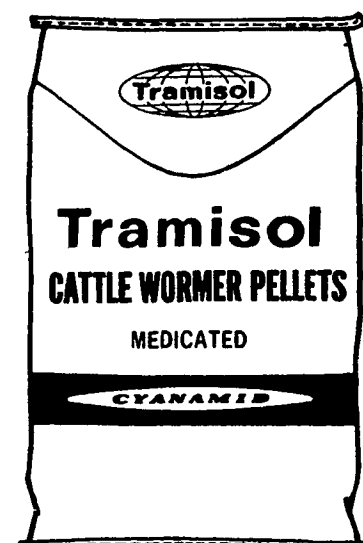
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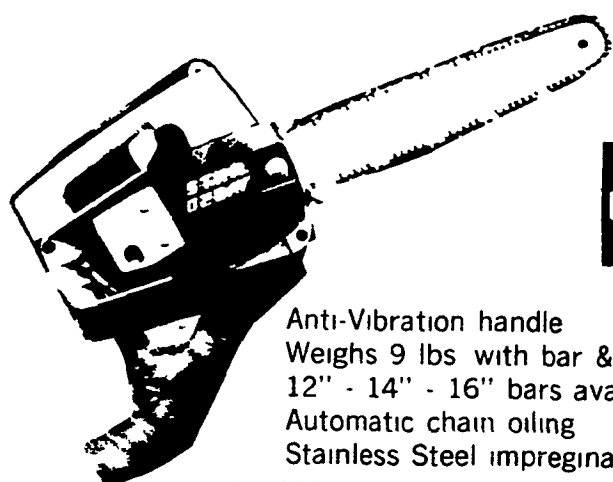
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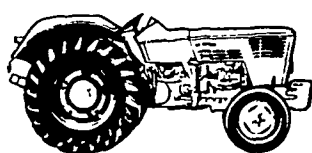
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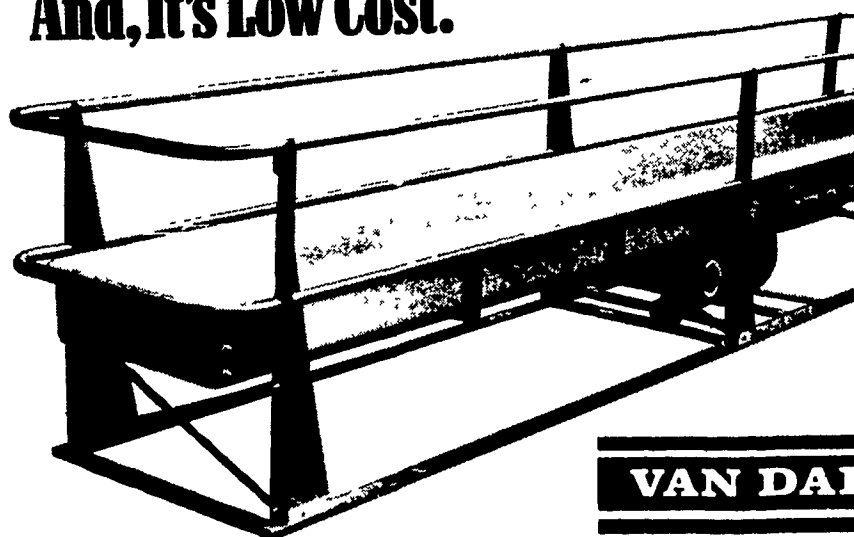
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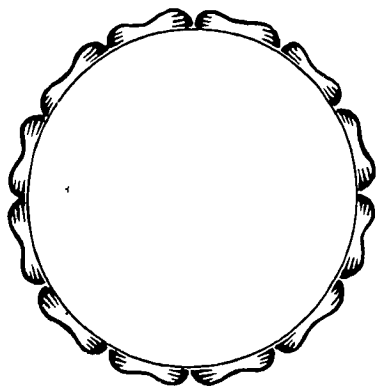
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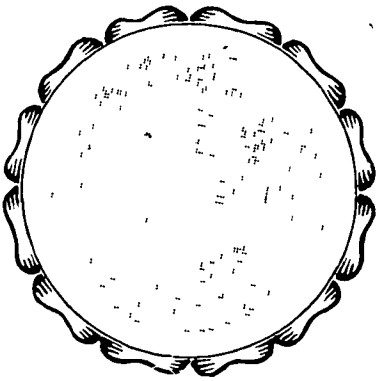
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Leadership Studies Being Offered Rural Residents

UNIVERSITY PARK—Young men and women, who are concerned with rural community affairs and wish to explore possible solutions to public problems, may apply for enrollment in the fourth Public Affairs Leadership Program being offered by The Pennsylvania State University's College of Agriculture.

The program, open to farm and

nonfarm rural residents between the approximate ages of 25 and 40, is designed to improve the abilities of future leaders to make informed public decisions and to learn the process of group action.

To date, 264 rural Pennsylvanians have completed various phases of this unique educational program.

Those taking part will attend a series of three four-day work-

shops held during the winter months over a two-year period, and totaling 30 days of instruction, discussion, and field trips," said Dr. Robert E. Howell, Penn State Extension rural sociologist and program director.

Seminars will be problem-oriented and focus on topics in economics, sociology, government, and communications.

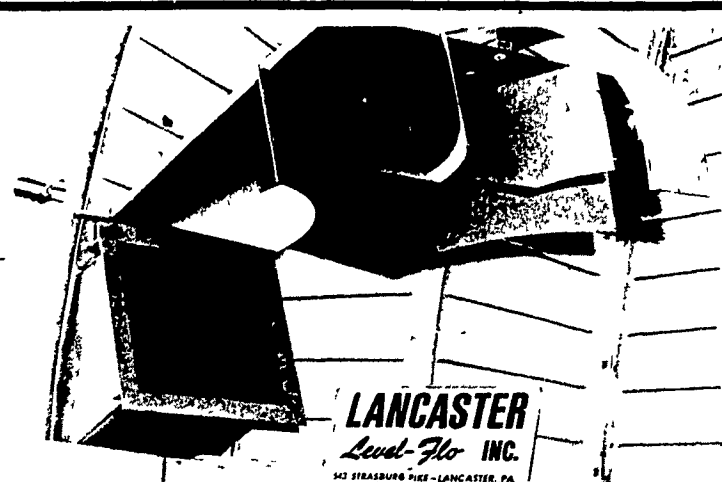
For those selected, a fellowship paid from the W.W. Kellogg Foundation grant and from contributions received from businesses, corporations, and individuals, will pay for costs of instruction, study materials, and most of the costs for room and board during the workshops and field trips.

The workshops, held at a regional training center, will provide a subject matter background for assisting rural leaders with public decision making and community leadership, Dr. Howell added. Rural problems dealt with will include land-use planning, taxation, economic development, poverty, and farm income.

Instructors will be drawn from the Penn State faculty and selected for their specialized knowledge in the topics to be studied. In addition, recognized leaders from organizations, government, and industry will lead discussions on problems with which they have first-hand experience.

Interested people should contact their Cooperative Extension Service Office or Dr. Robert E. Howell, Director, Public Affairs Leadership Program, The Pennsylvania State University, 204 Weaver Building, University Park, Pa. 16802.

The deadline for receiving applications at Penn State is September 20.



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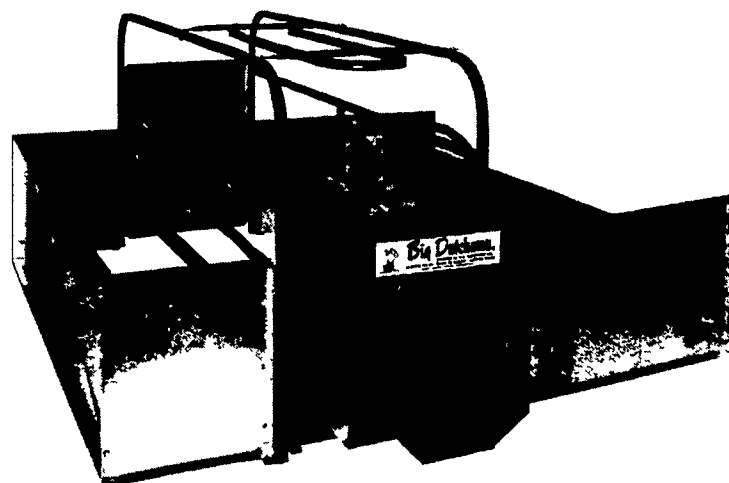
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Horse and Pony Round-Up Determines 48 Eligible for District Show

The Lancaster County 4-H Horse and Pony Round-up was held last Saturday at the Lancaster Riding and Tennis Club. There were 102 total participants, of which 48 individuals will be eligible to go on to the District 10 4-H Horse and Pony Round-up to be held September 15 at Ludwig's Corner Horse Show Grounds in Chester County.

Classes and top winners, first through fourth place, were: Grooming and Showmanship, Junior (Age 8-14) — James Glick, Bareville, first, to District; Ricky Buckwalter, Denver RD1, second, to District; Margaret Keeney, Manheim RD4, third; Linda Ehrgood, Lancaster, fourth.

Grooming and Showmanship, Senior (Age 14 to 19) — Debra Heidig, Lancaster, to District; Robin Fellenbaum, Lititz RD3, to District; Natalie Immel, Lititz RD3; Jane Gregory, Lititz RD1.

Pleasure Pony Driving — Barbara Charles, Lancaster; Pam Simmons, Lancaster; Linda Ehrgood, Lancaster; Donna Simmons, Lancaster, all to District Show.

Open Trail — Natalie Immel, Lititz RD3; James Glick, Bareville; Cheryl Gernert, Manheim RD4; Debbie Myers, Manheim, all to District.

Pair Class — Cheryl Genert, Manheim RD4, and Debra Heidig, Lancaster, first; James Glick, Bareville, and Cherri Gochbauer, Lancaster, second, all to District Show.

Stock Set Equitation, Junior — James Glick, Bareville; Margaret Keeney, Manheim RD4; Cherri Gochbauer, Lancaster; Ricky Buckwalter, Denver RD1, all to District.

Stock Set Equitation, Senior — Debra Heidig, Lancaster; Darlene McClain, Lancaster; Cheryl Gernert, Manheim RD4; Natalie Immel, Lititz RD3, all to District.

Western Pleasure Ponies 12.2 hands and under — Douglas

Fellenbaum, Lititz RD3; Kim Doutrich, Lancaster, all to District.

Western Pleasure Ponies 12.2 to 14.0 Hands — Jeff Fellenbaum, Lititz RD3; Mike Rhineer Jr., Willow Street RD2; Cindy Binkley, Lancaster; Dawn Root, Manheim RD1, all to District.

Western Pleasure Horses Over 14.0 Hands — Margaret Keeney, Manheim RD4; James Glick, Bareville; Cherri Gochbauer, Lancaster; Ricky Buckwalter, Denver RD1, all to District.

Western Riding Horse — Karin Risser, Stevens RD1; Natalie Immel, Lititz RD3; Debbie Myers, Manheim; Lori Simmons, Lancaster, all to District.

Pole Bending Ponies, 13.2 Hands and Under — Lori Simmons, Lancaster, to District; Jeff Fellenbaum, Lititz RD3, to District; Pam Bautista, Mount Joy RD1; Kim Doutrich, Lancaster.

Pole Bending Horses, Over 13.2 Hands — Karen Vogel, East Petersburg, to District; Diane Reese, Lancaster, to District; Ruth Habersstra, Manheim; Ray Carmean, East Petersburg.

Clover Leaf Barrel Race, Ponies, Under 13.2 Hands — Jeff Fellenbaum, Lititz RD3, to District; Pam Bautista, Mount Joy RD1, to District; Lori Simmons, Lancaster; Kim Doutrich, Lancaster.

Clover Leaf Barrel Race, Over 13.2 Hands — Randy Glick, Bareville, to District; Lynn Hart, Nottingham RD1, to District; Ray Carmean, East Petersburg; Diane Reese, Lancaster.

Saddle Seat Equitation, Junior — Betsy Reese, Lancaster; Donna Simmons, Lancaster, both to District.

Saddle Seat Equitation, Senior — Donna Morquist, Lancaster; Kathy Kauffman, Millersville RD1; Noreen Jeske, Lititz RD4, all to District.

Hunter Seat Equitation, Junior (Not to Jump) — Roberta Stein, Mountville; Elyse Wells, Lancaster; Kevin Emes, Lancaster; Lashon Bussell, Manheim RD1, all to District.

Hunter Seat Equitation, Senior (Not to Jump) — Karen Ressler, Elizabethtown RD4; Donna Rohrer, Lancaster; Randall Kolb, Lancaster; Barb Kenyon, Lancaster, all to District.

Hunter Seat Equitation Over Jump, Junior — Roberta Stein, Mountville, and Kevin Emes, Lancaster, both to District.

Hunter Seat Equitation Over Jump, Senior — Brian Ressler,

Elizabethtown RD4; Donna Bare, Witmer; Karen Ressler, Elizabethtown RD4; Cindy Groff, Quarryville, all to District.

English Pleasure Ponies 14.2 Hands and Under — David Kolb, Lancaster; Jenny Weber, Millersville; Donna Simmons, Lancaster, all to District.

English Pleasure Horses Over 14.2 Hands — Betsy Reese, Lancaster; Kathy Kauffman, Millersville RD1; Judi Anderson, Lancaster; Noreen Jeske, Lititz RD4, all to District.

Hunter Under Saddle 14.2 Hands and Under — Barb Kenyon, Lancaster; Heidi Bailey,

Pig & Rabbit Club

Plans Picnic Aug. 2

The Elizabethtown Area Pig and Rabbit 4-H Club met last week at the home of Dan Schadt. Due to the absence of the president and vice-president, secretary Scott Heisey brought the meeting to order.

After the opening procedures the members voted to accept an invitation to visit the August meeting of the Ephrata Community 4-H Club. J. Warren Heisey, Club leader, reminded the members of the rapidly arriving round-up dates and ask them to get their pigs and rabbits in shape.

Three demonstrations were given about pigs by Tom Grove, Jennifer Schadt and Danny Schadt.

The Club decided to hold its picnic August 2 at the home of J. Warren Heisey. Parents are invited to come and join in on the fun.

The meeting was followed by singing, games, and refreshments.

Barb Myer
News Reporter



"A nickel isn't supposed to be as good as a dollar, but it goes to church more often."

Quarryville RD3; Barbara Helm, Manheim RD2; Donna Bare, Witmer, all to District.

Hunter Under Saddle Over 14.2 Hands — Roberta Stein, Mountville; Randall Kolb, Lancaster; Donna Rohrer, Lancaster; Coleen Kolb, Lancaster, all to District.

Working Hunter Ponies 14.2 Hands and Under — Donna Bare, Witmer, and Heidi Bailey, Quarryville RD3, both to District.

Working Hunter Horses Over 14.2 Hands — Brian Ressler, Elizabethtown RD4; Donna

Rohrer, Lancaster; Cindy Groff, Quarryville; Karen Ressler, Elizabethtown RD4, all to District.

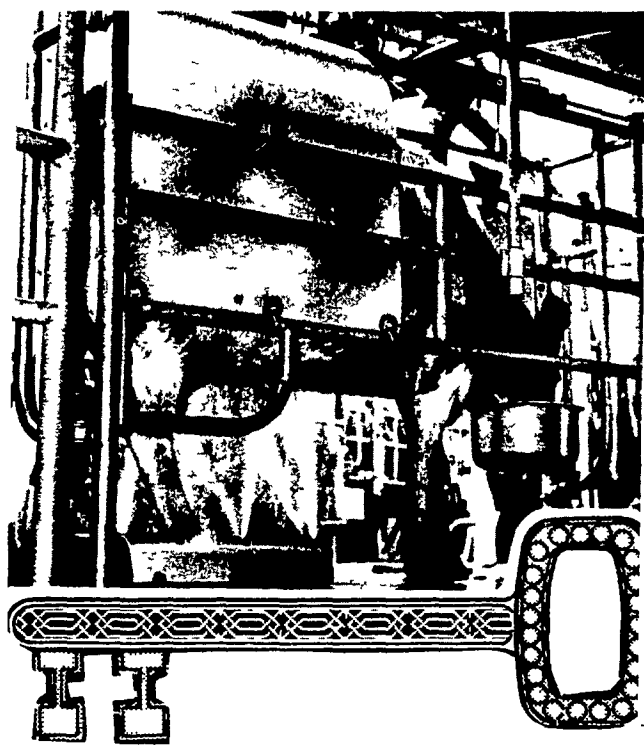
English Walk-Trot — Lori Hart, Nottingham RD1; David Kolb, Lancaster.

Western Walk-Jog — Linda Ehrgood, Lancaster; Kim Williams, Lancaster; Randy Herr, Quarryville; Pam Simmons, Lancaster.

Three-Gaited — Donna Norquist, Lancaster, and Judi Anderson, Lancaster, both to District.

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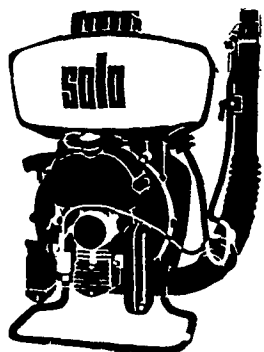
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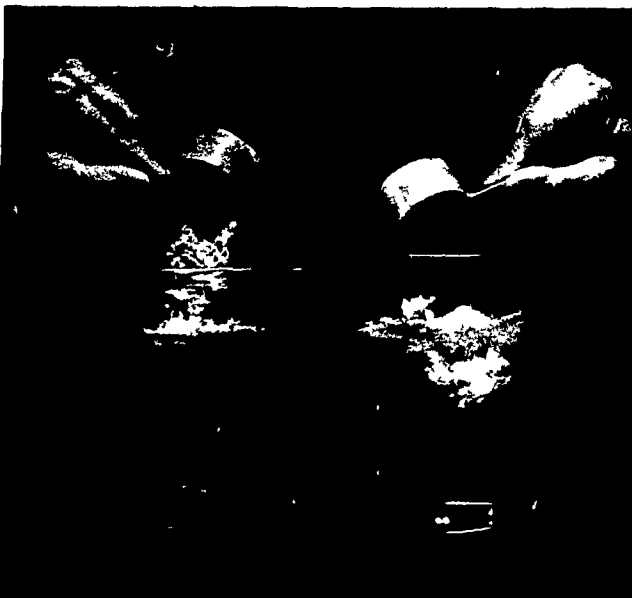


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Beef and Lamb 4-H Club Sets Annual Tour Stops

The annual tour of the Red Rose 4-H Beef and Lamb Club will be held Wednesday, August 1. All club members and their parents are invited to attend.

Club members are to assemble by 8:30 a.m. at the farm of Glenn Brubaker, 345 Running Pump Road, Lancaster. Directions: West from Rohrerstown on No. 23 (Marietta Pike) through the new bridge, then first lane to left. From the Columbia Pike, turn north on Running Pump Road, then first lane to right.

After viewing the steers of David, Cathy, and Gary Brubaker and neighbor Lucy Brubaker, additional stops will be made as follows: Kenneth and Sarah Brubaker, 2418 Harrisburg Pike, Lancaster (Clyde); Robin and Ronald Kauffman, 3485 Nolt Road, Lancaster (Harold);

David and John Kline, Salunga (Marshall); Debra, Greg, Jeff, and Jim Greider, Columbia RD2 (Robert).

A picnic lunch and recreation will be held at the Mountville Park. Families are to bring their own food and utensils; soft drinks and ice cream will be available.

Following lunch, the following stops will be made: Robert and Tim Hess, Lancaster RD2 (Gerald); farm of Paul H. Rohrer, Lancaster RD2; Carol, Cathy and Coleen Harnish, Lancaster RD6 (Carl); Cindy, Joanne, and Marcie Shank, Conestoga RD1 (David).

All club members are urged to attend this tour, and especially first-year feeder, to observe how others handle their steers and lambs and learn the best methods of feeding and management.

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4-H NEWS



E-town Donegal Club Has Ice Cream Party

The fourth meeting of the E-Town Donegal 4-H Community Club was held at the home of Martin Brubaker. It was an cream party.

The meeting was called to order by vice-president Jeff Swarr. Minutes and roll call were read by Rachel Brubaker.

Willis Hackman was honored and thanked by leaders and club members for all his years as a 4-H leader for the club. He told the group how much he enjoyed being Club leader but due to his health he feels he shouldn't continue as leader any more.

Alan Bair, assistant county agent, was at the meeting and told the Club about the 4-H movie "Tom Sawyer."

Wayne Erb, Darwin Nissley and Judy Stoltzfus informed the group on what happened at the Leadership Congress and Chris Erb told about Leadership school at Penn State University.

Dick and Mary Yuninger gave a demonstration on displaying

strawberries. Mary got reserve champion on her berries at the round up.

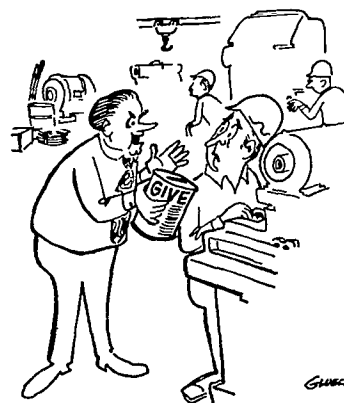
The meeting was then adjourned and Bill Reist showed slides of when he was in Europe. News Reporter Judy Stoltzfus

Merrimaids Hold Club Round-Up

The Merrimaids held their round-up in the Martin Meylin Junior High School on July 23. The leaders judged the members projects while the club prepared a fashion show for the mothers.

Suzanne Groff and Treva Lefever narrated the program with Sue Witmer as pianist. The program also included a duet by Treva Lefever and Sandy Weaver, a puppet show entitled "Owl's Last Brag" by Lisa Bloom and Kim Becker, and a demonstration on terrariums by Kathy Henkel. Susanne Groff ended the program with her speech that won in the County Public Speaking Contest. Everyone was invited to refreshments prepared by the members of the cooking project. News Reporter Kathy Henkel

My Neighbors



"It's for a going-away present for you next time you foul-up..."

4-H Calendar

Saturday, July 28

9 a.m. -- New Holland 4-H Baby Beef Club tour; meet at John Groff's farm, Leacock

Monday, July 30

7 p.m. -- Mount Joy 4-H Photography Club meeting, Glossbrenners United Methodist Church.

7 p.m. -- Garden Spot 4-H Club Roundup, Liberty Fire Hall, New Holland.

7:15 p.m. -- Penn Manor 4-H Club Roundup, home of Mrs. Warfel.

Tuesday, July 31

7:15 p.m. -- Mount Joy 4-H Club Roundup, St. Mark's United Methodist Church.

7:30 p.m. -- Penn Manor Community Club 4-H Club meeting, home of Robert Musser.

Wednesday, August 1

8:30 a.m. -- Annual Tour, Red Rose 4-H Baby Beef and Lamb Club; meet at Glenn Brubaker's farm, 345 Running Pump Road, Lancaster.

Thursday, August 2

9 a.m. -- County Dress Revue, Farm and Home Center. Elizabethtown Area Pig and Rabbit 4-H Club picnic, home of J. Warren Heisey.

Penn Manor Club

Plans Fashion Show

The seventh meeting of the Penn Manor 4-H Clashing Thimbles club was called to order by the vice-president Linda Sickman. The 4-H Pledge and the Pledge to the Flag was repeated. Roll call was taken and 18 members were present.

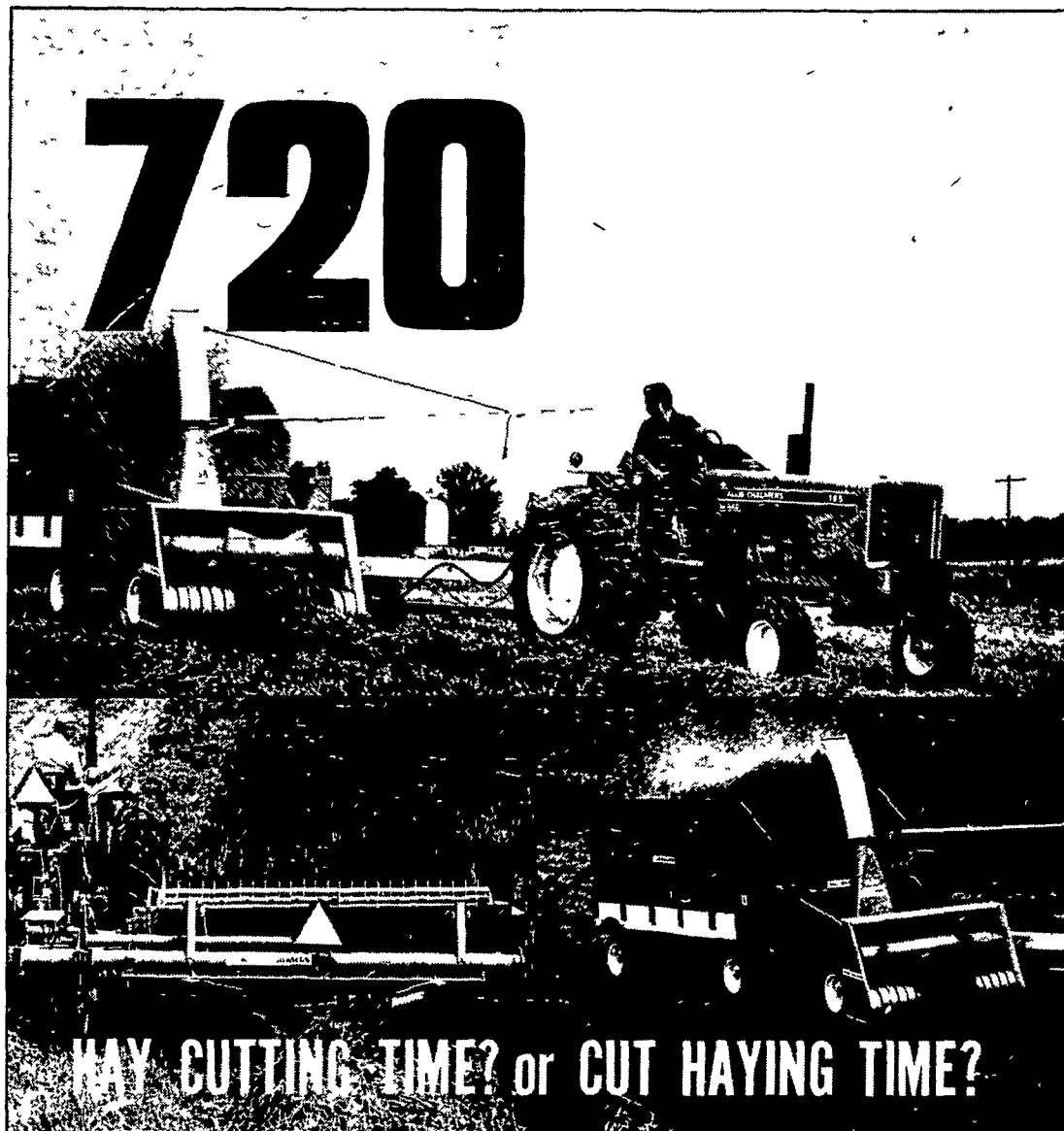
It was decided that on July 30 the group will meet at the home of Dorothy Warfel to put on a fashion show for the parents.

Kathy Myers will be playing her cello at the 4-H talent show. Lori Leaman and Jeanne Metzger will be competing in the 4-H fashion show.

Clean up committee for the week was Lisa Johnson and Carolyn Judge.

The meeting was adjourned and a work period followed.

News Reporter, Kay Shertzer



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Penn State Study Probes Environmental Education

Agricultural educators at Pennsylvania State University are providing leadership for a national study to develop instructional materials for careers in natural resources and en-

vironmental programs. Directing the project is Dr. James M. Mortensen of the department of agricultural education.

The project is supported by Phi Delta Kappa national education fraternity which has 90,000 teachers and educators in 400 U.S. chapters. Dr. Frank Anthony in agricultural education at Penn State proposed the study as coordinator for the fraternity's activities in the Commonwealth. Dr. H. S. Fowler of the College of Education at Penn State will assist in developing the course material for environmental education.

Objectives of the survey were discussed recently during a meeting of 11 Pennsylvania chapters of Phi Delta Kappa at University Park. Conference delegates said a strong demand exists for resource materials to be utilized by teachers of environmental education.

Accordingly, the analysis will show teachers how to identify environmental problems within a community. Opportunities for careers in environmental concerns will be determined. Job skills vital for employment in environmental occupations will be defined. And means will be outlined to use the so-called "school land laboratories" to teach environmental science.

The latter point on "land school laboratories" was advocated during the Phi Delta Kappa meeting by L. Arthur Watres of Lake Ariel, Wayne County, co-owner of the Lacawac Sanctuary. Featuring a glacial lake, the Lacawac Sanctuary is located on Mr. Watres' home property and is used as a biological research station by the University of

Pennsylvania and the Academy of Natural Sciences of Philadelphia. Preserved for public benefit, the sanctuary is a registered natural landmark as designated by the U. S. Department of the Interior.

"We need to look at the number of Pennsylvania natural land sanctuaries which can serve a variety of educational and scientific purposes," Mr. Watres affirmed. "Natural areas best serve the community by relating land-use policies to human welfare," he added.

An avid conservationist and world traveler, Mr. Watres believes that human welfare and survival are closely related to the preservation of natural areas.

The natural undertaking to study career opportunities in environmental concerns is now underway and should be completed by late 1974, project director Mortensen said.

From this work will come a resource guide for teachers of environmental science in high

schools. The guide will list career opportunities in environmental programs. It will identify job skills needed by workers in environmental occupations. It will also identify appropriate occupational opportunities for "special education" students. A set of slides and a script describing land laboratories for teaching environmental science will be developed.

Mount Joy Club Finishes Projects

The president of the second year group of the Mount Joy Sewing Club called the meeting to order and the secretary called the roll of 11 member.

A game was led by the game leader and the Club learned a new song. Club members also finished their skirt projects for the Round-up next week, July 30.

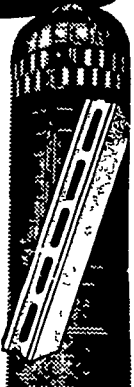
Marcia Groff
News Reporter

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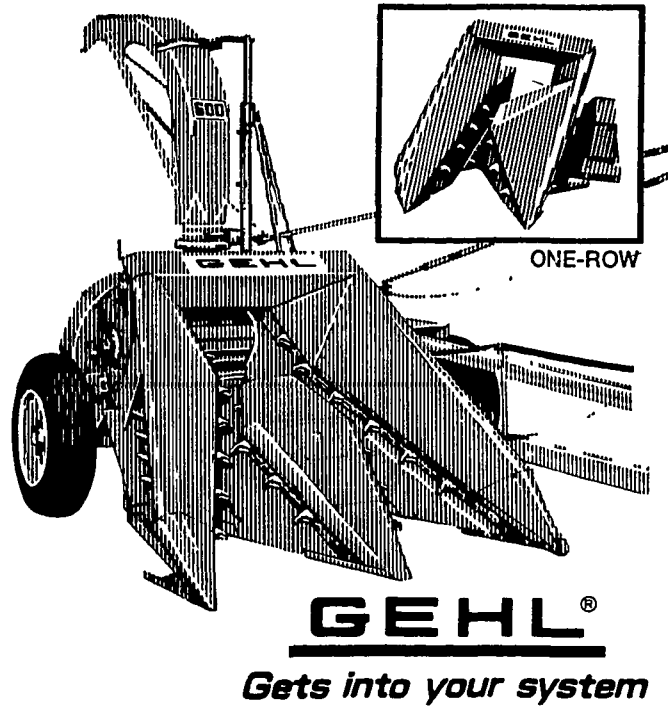
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Crownvetch -- Pennsylvania's Cinderella Plant

Anyone traveling in Pennsylvania this time of year will surely notice masses of dark green vegetation topped with swarms of lavender flowers that line many of the state's major highways.

This plant, known as Penngift Crownvetch, is almost a trademark of Pennsylvania highways. Considered a miracle plant by landscape experts, it has brought hundreds of complimentary letters from out of state visitors, most wanting to know what the "stuff" is and how to grow it.

Crownvetch, a cousin to the pea and the clover, is almost the perfect plant for the hills and slopes along highways. It thrives in the poorest of soils and it survives both drought and flood

with ease.

Its dense vegetation and strong root system stops erosion on the steepest slopes. It never needs fertilizing once it is established and requires no mowing or cutting of any sort. It smothers weeds, but doesn't become a nuisance because it is very easy to control.

It is easy and inexpensive to plant, and once established after about two years the plant virtually takes care of itself.

Crownvetch is a dense dark green mass of foliage about two feet high during its growing season which lasts from May to November. In midsummer, the plants are literally covered with small fragrant pink, white and lavender flowers. From December to March the plant is dormant and takes on the color of the surrounding landscape.

This amazing plant, known to scientists as *Cornillia varia*, is a native of Europe. But it wasn't until years after it found its way to Pennsylvania as an adulterant in alfalfa seed that its potential became known.

Dr. Fred Grau, a professor at Penn State University, was traveling near Virginville, Berks County, in June of 1935 when he noticed a purple flowered plant clinging to a shale hillside where nothing else would grow.

At first, no one knew what the plant was, not even the scientist at Penn State. Robert Gift, on

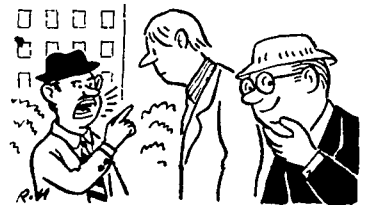
whose farm it grew, only knew it as "that weed." Later, botanical clues identified it as a member of the legume family which includes peas and clover.

Dr. Grau took seeds and cuttings and started growing crownvetch on two small farms near State College. The plant was named Penngift for the state and farm on which it was found. All our crownvetch is descended from that which Dr. Grau first found.

By 1948 crownvetch cultivation and production was sufficiently advanced that a trial planting was made on a highway cut near Port Matilda, Centre County. The experiment was so successful that others were made and by 1955, crownvetch became a standard plant for erosion control along Pennsylvania highways, replacing honeysuckle and other hard to control vines.

Currently there are over 30,000 acres of crownvetch planted along Pennsylvania highways and the plant is also coming into use in other states. It has also been used to cover earthen dams, levees and strip mines. It can be used for forage, but the cattle must acquire a taste for it. And some crownvetch enthusiasts say the blossoms make a good dessert wine.

The Old Timer



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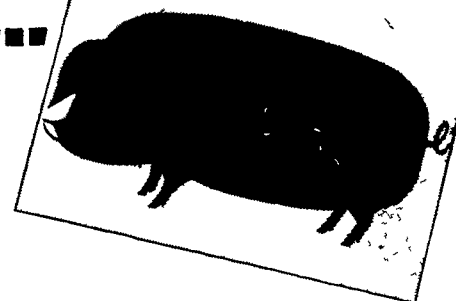
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Homestead Notes

Pat Erway, Editor



Introducing Anne Hinkel. . . .

Assistant Home Economist is Sold on 4-H Program

By Sally Bair
Feature Writer

"I find every day a learning day, and that's why I like my work. You don't ever get in a rut; in fact, I don't see how you could - there is always so much stimulus."

These are the words of Anne Hinkel, Lancaster County's assistant home economist. Anne came here in March from a position in Extension in Monroe County to replace Joan Lucas who got married, and she says, "Living in Lancaster County is a totally new experience."

Anne calls herself a "town girl," and says she has lived all her life in three college towns of about 10,000 population. She grew up in Bloomsburg where her father has been professor of business education for 28 years, she went to college in Indiana, Pennsylvania; and her first job was in Monroe County Extension office located in Stroudsburg. So she was pleasantly surprised to find that Lancaster County is not just a "quiet farming community." She says, "It's a lot busier with a lot more going on than I expected."

In Stroudsburg she was in the heart of the Pocono resort area where she says, "There was no community feeling because everything was geared to tourists." Despite the growing tourist trade in Lancaster County she finds it a much warmer community to live in, and she said she is particularly impressed with the great variety of

scheduled cultural events.

Monroe County had lots of mountains and trees, but Anne says, "The rolling farms here are gorgeous. I'm amazed that you can stand in some areas and just see farms for miles."

Anne is still getting used to the fact that Lancaster County has so many more people than Monroe County with a population of 45,000. "In Monroe County I could drive across the county in 30 minutes," she says. "I'm not used to the city traffic here, but I never feel lost on the back roads because there are so many houses and people. Maybe I have a good sense of direction, or get good directions, but I have never been lost. Having every country road named is a big help."

"A very definite difference in the counties," Anne said, "is the 4-H program." In Monroe County there were 200 4-H'ers with 30 volunteer leaders. Here the program is ten times larger, with over 2500 4-H'ers and 300 adult leaders," Anne said, "In Monroe County we worked very closely with everyone and knew their abilities. But we always called on the same people." Here she said she is just beginning to get to know the people in the program and to know their capabilities.

Anne said she finds the people of Lancaster County "very open and always willing to help. I'm always happy to meet them, and I never felt there was any kind of barrier."

Since she's been here she has been concentrating mostly on 4-H



Anne Hinkel (left) helps the consumerama team prepare for their trip to 4-H State Days. Team members are: (left to

right) Robin Fellenbaum, Anne Spangler and Debra Gregory.

work because there are so many activities in the summer. She is one of the advisers to the 4-H county council and she speaks earnestly about their possibilities: "The more I work with them, the better I like it. They have good potential." She said one of her goals is to get the county council members themselves to take more responsibility for their program. "We're really fortunate in having so many older teens who are still interested in 4-H." She feels it is important to keep them interested and use them as leaders when they get out of 4-H.

Anne said, "I get a lot of satisfaction, especially through 4-H work where you can see youth making steps. Everyone gains something."

Although it was obvious, Anne added, "I'm really sold on 4-H - I think it's the best thing going!"

Anne was a 4-H'er in Columbia County, but since then she says, project work has become a lot more flexible. She said today there is often interest in some areas where no project book has been developed, but if an adult is willing to sponsor such a project the 4-H'er can take it.

She just helped coordinate the Michigan 4-H exchange, and she said, "I am very much in favor of such exchanges. It is a good experience for everyone involved. It helps you learn about a different community and allows an interchange of ideas." She recalls that the most memorable experiences she has had are trips within the United States and two trips abroad, and she feels everyone should have the opportunity to share in similar excursions. Interstate 4-H exchanges and programs like the



County Council co-president Anne Spangler and Anne Hinkel discuss County Council's participation in the upcoming 4-H Achievement Days.

International Farm Youth Exchange "can expand worlds and help you learn about people and 4-H in other places." She added that Lancaster County will be getting an IFYE in September.

Anne agreed to "dig back into the cobwebs" and tell about her 4-H work which began when she was nine and took her first clothing project. She said, "I held every office and was president several times." She was active in county events and gave a demonstration which won at the regional contest. One of her proudest accomplishments was being selected to attend state dress revue with a long gown, after having won county dress revue for three years. But at the same time she said, "The experience was disillusioning so now I'm glad to be on the other

side where I can help to solve some of the problems."

She said, "I was never able to attend many state events because of our family vacations. Now, I'm getting to events I never went to as a 4-H'er." She said her summers were very busy with friends and activities other than 4-H, so "I can sympathize with 4-H'ers who just can't attend every event."

Anne says her home economist from Columbia County, Anna Mae Lehr, "really influenced me to study home economics and to work in Extension."

In high school she was president of the Future Homemakers of America and County FHA secretary. She majored in home economics at Indiana University of Penn-

(Continued On Page 22)



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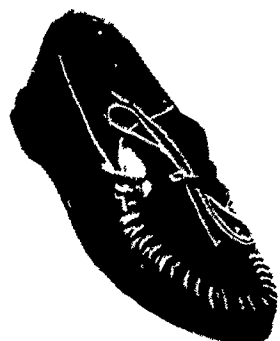
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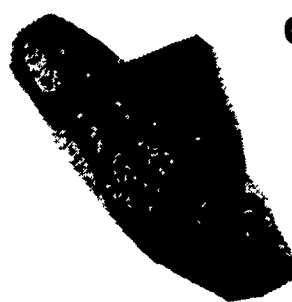
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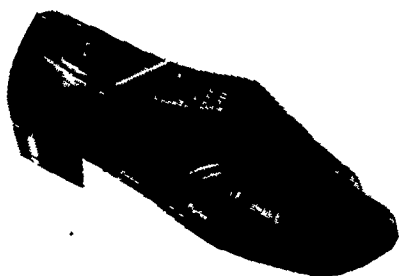
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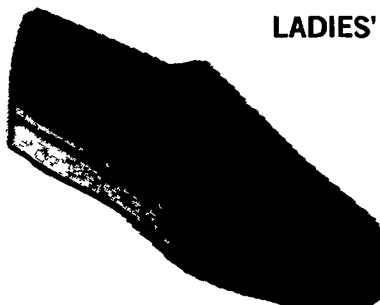
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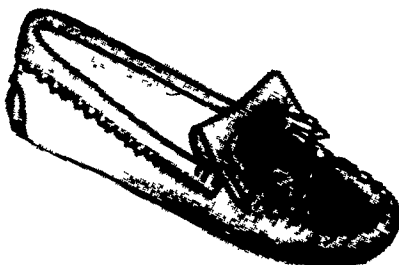
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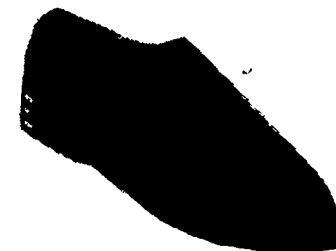
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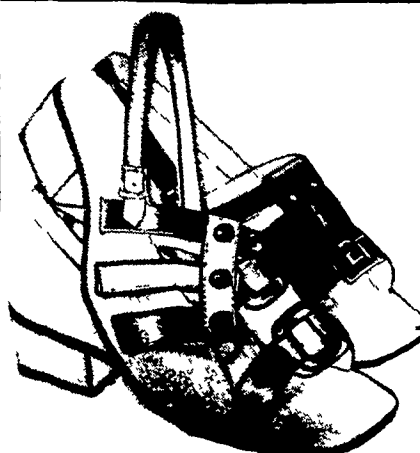


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Economist

(Continued From Page 20)

sylvania with a minor in clothing.

As an undergraduate she was historian of the Indiana Chapter of the American Home Economics Association and State secretary. She was corresponding secretary of her social sorority, Alpha Omicron Pi, and was a member of Kappa Omicron Phi, a home economics honorary and vice president of Kappa Delta Pi, honorary education sorority.

Anne was a 4-H club leader in her home county one summer during college, and for two summers she worked as dietitian in Bloomsburg Hospital. She said she helped plan menus and assisted with the ordering of supplies and food, and talked with patients about their diets after they left the hospital. Anne said, "It was a worth while experience because I had never seen a food service operation before."

When she graduated in 1972, she accepted a position in Monroe County where she was the only woman in the office. She said, "I learned in a hurry, out of necessity. It was a satisfying experience, but I just struck out blindly. I was in charge of everything - the nutrition program, the 4-H program and the adult program."

One of her first experiences in her new job, she recalls with a laugh, was to lead recreation at a 4-H camp - during Hurricane Agnes! She said, "We really learned to improvise."

Anne said she gained many friendships in Monroe County because of her close work with other social service agencies, including the Mental Health Clinic, the Visiting Nurses Association and the Meals on Wheels program.

Ann reflected, "In a way the transfer (to Lancaster County) was unfortunate because I had gained self-confidence in my job, had some direction and knew the available resources. But those 10 months' experience are a help now because I learned a lot of the mitty-gritty which makes the job here go easier." But still, she

says, "I'm always asking Doris (Thomas) questions."

Anne added, "At times the job here seems easier because there is such a large staff and everyone is willing to answer questions. You don't have the full load on yourself. There is a moor coordinated effort here and projects don't have to be just your thing. Because of the larger staff, many problems have already been solves and the process moves along smoother."

There was not much farming in Monroe County, and Anne says it created problems of identity for the Extension office. Here, she says, "The Extension office is recognized as a helping hand, and they have really expanded to meet the needs of all the people."

"Another reason why I like Extension work is that there is no routine and you are really on your own. You must be your own manager because there are a lot of things happening."

"One of the best programs I've seen in Extension is the nutrition aide program. It's really working across the state, and they are meeting the needs of people who can benefit from it." She said it is not only valuable to the homemakers it reaches, but it enriches the aides who are doing the work. "It's a much needed service. Many agencies have the right idea about helping people, but they don't know how to reach them. Individual attention and help is really valuable."

Anne assists with the nutrition program by giving training demonstrations to the aides. But one of her hopes is to help conduct other educational programs for the homemakers who are being aided by the program. She said, "These homemakers are shut off from the mainstream and are not group oriented." But Anne would like to develop clothing construction courses for them.

Anne spoke thoughtfully of several other areas she would like to develop programs for as she continues her work in Lancaster County. She is very interested in housing, not just interior decorating, but all that is involved in buying and maintaining homes.

She said she'd like to get involved in marketable crafts,

"possibly with an eye to the bicentennial. I feel there is a trend back to crafts because people get a lot of satisfaction out of creating things with their own hands." She pointed out that homemakers really don't have more time on their hands now because of their labor-saving equipment, because the time they save in actual labor is being utilized in different ways.

Anne said she would also like to stress "the youth end of consumer education. Youth are a big market and they are not getting enough information. I'd like to see every 4-H project consumer-oriented, and instead of just learning skills, 4-H'ers could learn to make more and better decisions on the market." She is currently working with the 4-H'ers who will represent Lancaster County in the consumerama division of State Days.

Anne is obviously a woman who enjoys her work. She is already developing a strong attachment to Lancaster County and its people and she says, "I think Lancaster County will be my home for quite a while."



Relaxation for Anne includes finding a few hours to do the sewing which she enjoys so much. Because time is so limited, she said she usually selects a simple pattern.

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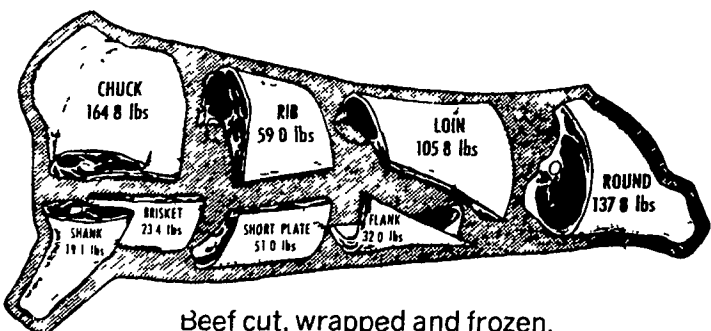
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At Home On The Range

What a feeling of satisfaction it is to be able to pick your own fruits and vegetables, whether to can and freeze or for garden-to-table meals. How often have you compared the product you just picked with market prices to see what a savings growing and harvesting your own foods can

be? If you haven't, try it sometime.

This weeks recipes feature seasonal foods, plus recipes for the ever-welcome cold drink and ice creams we crave on a hot day or evening.

What recipes do you have you might want to share with other

readers? Send your choice, or choices, to: Recipes, Lancaster Farming, Box 266, Lititz, Pa. 17543.

XXXX

Garden Slaw

8 cups shredded cabbage (use knife)

2 carrots, shredded

1 green pepper, cut in strips

1/2 cup chopped onion.

Mix together. Sprinkle with 1/2 cup water. Chill.

Dressing

1 envelope plain gelatine

1/4 cup cold water

2-3 cup sugar

2-3 cup vinegar

2 teaspoons celery seed

1 1/2 teaspoon salt

1/4 teaspoon black pepper

2-3 cup salad oil

Soften gelatine in cold water.

Mix sugar, vinegar, celery seed, salt and pepper. Bring to boil. Add softened gelatine. Cool until slightly thick. Beat well and gradually beat in salad oil. Pour over vegetables.

Carol Hursh

RD1

Ephrata

XXXX

Pickled Beets

1-3 cup vinegar

1/4 cup sugar

1/2 teaspoon ground cinnamon

1/4 teaspoon ground cloves

1/4 teaspoon salt

3 cups sliced red beets

Heat ingredients to boiling. Add sliced, cooked beets. Cover and simmer five minutes.

Mrs. Moses B. Sensenig

RD1

East Earl

XXXX

Cabbage Slaw Dressing

3/4 cup sugar

1 teaspoon salt

1 teaspoon dry mustard

1 small onion

1-3 cup vinegar

1/2 cup salad oil

1 teaspoon celery seed, if desired

Put in blender and blend on high speed a few seconds. This makes enough for about one head of cabbage. Store in refrigerator what you don't need for later use.

Grate finely the amount of cabbage you need or put it in the blender with your dressing and blend it. You may use this dressing for lettuce salads also.

Mrs. Elam Rutt

RD1

Ephrata

World's Best Beets

12 medium-sized beets

1/4 teaspoon sugar

3 to 4 tablespoons butter

1 small onion

Peel beets raw, then slice thin on coleslaw cutter.

Melt butter in large, heavy frypan. Add beets, onion, and sugar. Cover with tight-fitting lid and cook.

"A delicious way to serve beets stored in cellar for winter use."

Anna Nolt

RD1

New Holland

XXXX

Bluberry Buckle

1/4 cup shortening

3/4 cup sugar

1 egg, well beaten

2 cups flour

2 teaspoons baking powder

1/2 teaspoon salt

1/2 cup milk

2 cups blueberries, drained

1/2 cup sugar

1-3 cup flour

1/2 teaspoon cinnamon

1/4 cup butter

Cream shortening and sugar thoroughly. Add eggs and mix well.

Sift flour, baking powder and salt; add to creamed mixture alternately with milk. Pour into well-greased 9" pan. Sprinkle drained blueberries over batter.

Combine sugar, flour, cinnamon, and butter until crumbly. Sprinkle over blueberries. Bake at 375 degrees for 45-50 minutes.

Lizzie H. Martin

RD1

New Holland

XXXX

Frozen Lemon Custard

Mix in small bowl:

1 egg yolk

1-3 cup sugar

1/4 teaspoon grated lemon rind

3 tablespoons lemon juice

Few grains salt

Put into quart bowl:

1 egg white

1-3 cup instant milk, dry form

1-3 cup ice water

Beat with rotary beater, by hand, or with an electric beater at high speed, until mixture stands in high peaks.

Beat in lemon mixture, a little at a time.

Put into a quart ice tray.

Sprinkle over top two tablespoons graham cracker crumbs.

Freeze without stirring, until firm. Makes one quart.

Miss Anna Mary Sensenig

RD2 New Holland

XXXX

Quick Root Beer

2 cups white sugar

1 gallon lukewarm water

Use some hot water to dissolve sugar.

4 teaspoons root beer extract

1 teaspoon dry yeast

Put in jars, cover and set in sun for four hours. Chill before serving. Ready to drink next day.

Miss June Marie Sensenig

RD1 Stevens

XXXX

Dairy Queen Ice Cream

Soak: 2 envelopes unflavored

gelatine in 1/2 cup cold water

Heat: 4 cups whole milk until hot, but not boiling. Remove from heat.

Add:

Gelatine

2 cups sugar

2 teaspoons vanilla

1 teaspoon salt

3 cups cream

Put in refrigerator to chill 5 to 6 hours before freezing.

Makes 1 gallon.

Ingredients may be varied to suit taste.

Mrs. Edwin K. Wise

RD1 Ephrata

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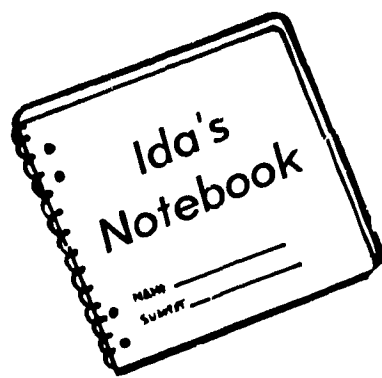


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Ida Risser

Can it be the end of July? When the children notice the calendar, they sigh as they realize vacation is more than half over. I feel like saying, "What vacation?" Most of the time we feel so rushed we don't find time for the little things we should do.

Somewhat we find time to harvest the beans if we can just find time to plant them. Or we find time to go to the dentist or optometrist if we only take time to phone for an appointment. And we find time to give a big lecture but not a kind word.

In our family we tend to become involved with too many activities and be overloaded so that we don't enjoy them. Life is just rush from one thing to another.

XXXX

At the end of a hot day, when the hay is in the barn and unloaded, one of the boys will say -- let's make ice cream. While I mix the ingredients, one of them will chip away at the block of ice we keep in the freezer.

One night we discovered we

were out of vanilla and so we used mint and were pleased with the results. The nice part is that on following evenings we can eat ice cream without all this effort until the eight quart can is empty.

XXXX

Long ago people certainly had a variety of things to stuff their mattresses. On my attic are bags of cork chips which my parents used. My husbands parents had bags of horsehair which was put in their mattress.

As a child, I had a chaff bag. This contained clean straw which became fine chaff after much use.

Farm Women Calendar

Saturday, July 28

6:30 p.m. -- Farm Women Society 4 Family Picnic, Salunga Pavilion.

6:30 p.m. -- Farm Women Society 5 Entertain Husbands, Conestoga-Sheraton.

Wednesday, August 1

12 Noon -- Lancaster County Farm Women Executive Board Meeting - County Farm Women Picnic, Central Manor Camp Grounds.

Thursday, August 2

1 p.m. -- Farm Women Society 17 meeting.

6:30 p.m. -- Farm Women Society 20 Covered Dish Family Picnic, Legion Park.

Saturday, August 4

1:30 p.m. -- Farm Women Society 1 tour Middle Creek Wildlife Museum.

2 p.m. -- Farm Women Society 6 Family Covered Dish Picnic, Milton Grove Sportsmen's Club. Farm Women Society 3 trip to Ocean City.

Help Us Serve You

Don't assume we know about your farm organization's meeting. To get your meeting on our Farm Calendar it's safer to assume we don't know.

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P.S. — If you're not sure you told us already we don't mind hearing from you again.

Farm Women Societies

Society 2

Society of Farm Women 2 held its monthly meeting in Oscar Ruhl's Picnic Grove, Manheim RD2. There were 21 members and two visitors present.

Mrs. Ray Hershey presented the devotions and the roll call was answered by naming a favorite spice.

The president, Mrs. Jay Witmer, had charge of the business meeting. She announced that the county picnic will be held Wednesday, August 1 at the Central Manor Camp Grounds. A covered dish luncheon will be held at 12 noon.

The Home-makers Camp will be held August 26 to 28 at Camp Swatara.

The program consisted of a book review on "Butter at the Old Price" by Mrs. Charles Weaver.

The next meeting will be held at Kauffman's Park, Manheim with a covered dish supper at 6:30 p.m.

The County officers will be guests.

Society 7

Farm Women Society 7 met July 14 at the home of Mrs. Raymond Eshelman. Mrs. Eshelman led devotions. The Lord's Prayer and the Pledge of Allegiance were recited by

New York State has a new placement exchange service which uses a central data bank to locate vacancies in nursing homes and health-related facilities. It may save more than \$10 million each year in local and state Medicaid costs and an equivalent amount in federal funds, according to Social Services Commissioner Abe Lavine.

everyone.

The County Picnic will be held at Central Manor on August 1 at 12 Noon.

It was decided to give \$50.00 to the Welsh Mt. Clinic and \$20.00 to the Welsh Mt. Head Start program to finance field trips for the children.

Miss Romaine Engle, a policewoman, showed a film and gave an interesting talk on self protection for women.

The next meeting will be September 8 at the home of Mrs. Earle Beane. Mr. Martin Rudy will be the speaker. He will speak on "Covered Bridges." The roll call will be "a favorite landmark."

Salads arrive at a picnic properly chilled if they travel by double boiler. Put the chilled salad in the top compartment and fill the lower part with ice cubes.

+++

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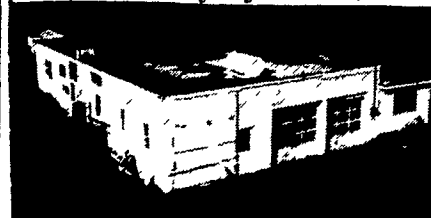
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By Doris Thomas,
Extension Home Economist



Doris Thomas

How To Have A Successful Chicken Barbecue

Barbeques carry the reputation of being a "fun time" in addition to good food — whether it's associated with a big social event or a small family cookout. A sure way of having a successful barbeque is to serve well-prepared golden brown barbequed chicken.

A good fire is essential for good barbequing. After lighting the fire, allow about 30 minutes for the charcoal to burn down to a bed of hot coals.

Although leaping flames are picturesque, the secret of successful barbequing is a bed of glowing coals. Thirty briquets are usually enough for three broiler chickens, halved or quartered.

When your fire is ready, place the broiler chicken halves or quarters on the grill approximately six inches from the heat with the skin side facing up. Brush the chicken with salad oil, a combination of two parts oil and one part vinegar, or your favorite barbeque sauce. Cook until tender, turning and brushing with sauce every five or ten minutes.

You need to allow one to two hours total cooking time, depending on the distance from the heat and the size of the chicken. Five minutes before the end of the cooking time, sprinkle the chicken with salt, pepper and other seasonings you may want — unless you've been using a seasoned barbeque sauce.

Sewing Sports Clothes Is Fun and Practical

Sports and casual clothes seem to be the official summer garb of most Americans. And many women enjoy sewing sports clothes for themselves and for their families.

Sports clothes are more attractive, practical and versatile every year. You can find a lot of ideas on ready-to-wear clothes that you can adapt for your own use. All you need are a few basic patterns that fit you well.

For example, a good fitting pants pattern can be used for making pants of any length. You can cut them slim or full or flared. If you use an elasticised waistband you won't even need a zipper or have to worry about an exact waistline fit.

A basic shirt pattern can be varied in many ways for a loose-fitting top. It can be sleeveless or have long or short sleeves. Front openings can be changed to back openings. Add a collar if you choose. With the great variety of fabrics available, you can find something to your taste. Even the same style will look different in different fabrics. Several tops to mix and match will give you a wide variety of changes.

The reversible skirt is making a big comeback this year. It's great to slip on over shorts for a quick trip to the supermarket, or for those who prefer a skirt instead of shorts. Ready-to-wear reversible skirts are expensive and you can make one for a fraction of the cost. And you can have colors and fabrics to your own taste.

Combine a plaid seersucker with a plain color. Or use a wild print and pick up one of the colors

for the lining. Or select coordinated prints or two bright colors. You can even combine two unrelated designs such as stripes on one side and polka dots on the other. But be sure there is a color relationship between the two fabrics, or it will appear as though you were just cleaning out your remnant box.

Whatever your choices and tastes in sportswear, there are patterns and fabrics available. You can save money and dress with greater individuality if you make your own

Even though it may be a chore to get out of a bathrobe, changing into a close-fitting, tightly woven garment may save a life, the Council says.

Always use big oven mitts, turn pot handles and lids away from you when sneaking a peek at your cooking.

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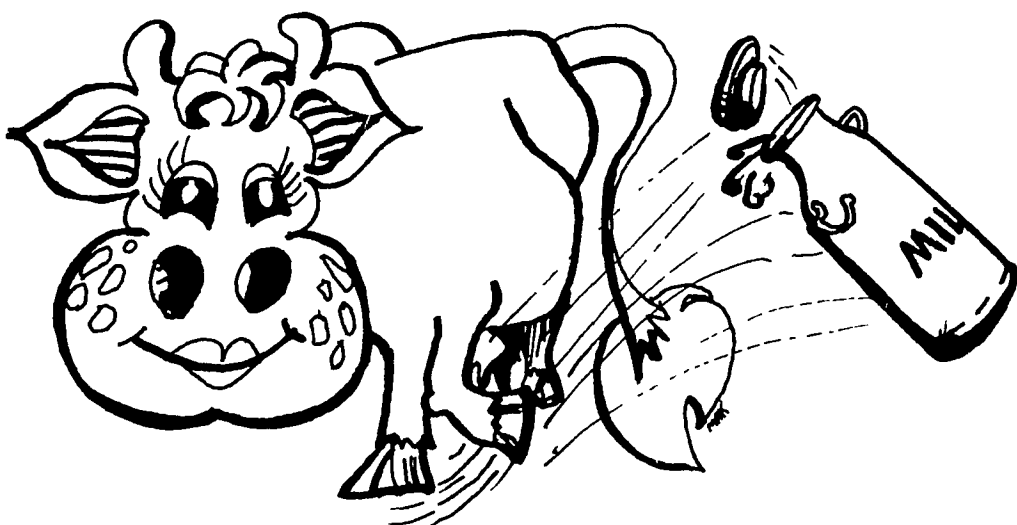
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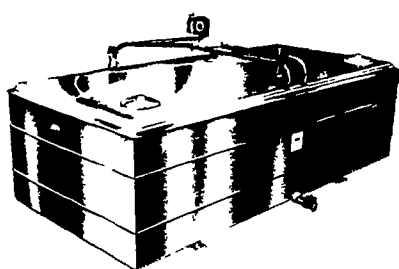
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Dairy

(Continued From Page 1)

year-old exhibited by Ellen Schmuck, Peach Bottom.

Reserve junior breed honors went to a senior calf shown by Maureen Hough, Peach Bottom, and the reserve senior ribbon was awarded to the two-year-old cow shown by Larry Aaron, Quarryville.

The champion junior Jersey showman was Karen Schmuck of Peach Bottom. The champion senior showman for the breed was Larry Aaron, while reserve senior honors went to Maureen Hough.

There were 23 animals entered in the Ayrshire competition. The grand champion animal, and reserve senior champion, was a four-year-old owned by Daryl Martin, Stevens. Reserve champion honors went to the senior breed champion, a two-year-old belonging to Penny Halblieb and the Masonic Homes Farms.

The junior breed champion was a senior yearling shown by Russell Wilson, while the reserve ribbon went to Rhonda Shope. Both cows were from the Masonic Homes Farms. Rhonda Shope took the top junior showman prize, while Wilson claimed the reserve junior showman ribbon. Warren Schmuck, Peach Bottom, was the champion senior showman. Reserve was Brenda Eshleman.

There were only nine animals entered in the Brown Swiss competition, but the four-year-old that was named grand champion of the breed "would have been a champion at any size show," in the words of Robert Pepple, who was the type judge. The animal, which was the only senior animal entered, was owned by Warren A. Schmuck, Peach Bottom.

The reserve grand champion, and junior champ, was a junior yearling owned by Lois Wanner, Narvon. Reserve junior champ was a junior calf owned by Jacqueline Kreider, Kinzer. The



One feature of the Lancaster County 4-H Dairy Show held this week at the Guernsey Sales Barn was a dress-up revue for calves.

top junior showmanship prize went to Judy Witmer, Willow Street, while reserve honors went to Kevin Kreider, Quarryville. No senior showmanship prize was awarded.

On Wednesday, the Holstein competition ended the 4-H events.

Grand champion of the breed, also senior champion, was a 4 year-old owned by Linda Kauffman, Elizabethtown. The reserve breed champion, and also junior champ, was a senior yearling entered by Sandra Frey, Lan-

caster. The reserve senior champion was a four-year-old owned by Rhoda Stauffer, Ephrata, while the reserve junior champion was senior calf shown by Linda Kauffman.

Junior Holstein showmanship honors went to Kathy George, Lancaster, while Grace Ann DeLong, Quarryville was reserve. The senior showmanship ribbon went to Rhoda Stauffer, Ephrata, while Linda Kauffman took reserve honors.

Kathy George also took first prize in the junior showmanship contest for all breeds. Carol Balmer, Lititz, was reserve junior champion for all breeds. Senior showmanship honors went to Linda Witmer, champion, and Rhoda Stauffer, reserve.

In the first year showmanship contest, Tom Denlinger, Gap, took top honors, while Neal Crouse, Stevens, was reserve.

On Thursday, the District Holstein Show was dominated by animals from the herd of J. Mowery Frey, Jr., Beaver Valley Pike, Lancaster. An aged cow owned by Frey and entered in the 100,000 pound class took senior champion and grand champion show honors. The junior champion was a senior yearling shown by Frey's daughter, Sandra.

The reserve grand and reserve senior champ was a four-year-old owned by Rhoda Stauffer, Ephrata. Linda Kauffman, Elizabethtown, showed the senior

calf that took reserve junior champion honors.

In all there were 148 animals exhibited at the show. Other top awards, all won by Frey, were champion bull, premier breeder, premier exhibitor and best three females.

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Guernsey Assoc. Sets Field Day

The annual Guernsey Field Day will be held beginning at 10 a.m. on Tuesday, August 14. Site for the day's activities will be Romella Farms, Hessdale, owned by Robert, Melvin and Larry Brenneman.

Judging three classes of Guernseys will begin at 10 a.m. Prizes will be awarded to top judges. Other activities will include a calf drawing for 4-H members.

A pork chop barbecue is planned at Noon. Following lunch, a panel discussion is on tap for the afternoon program. Further details will be announced prior to the August 14 Field Day.

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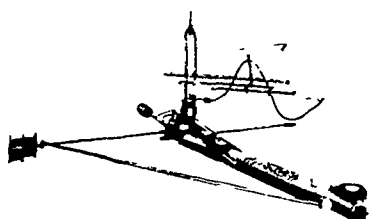
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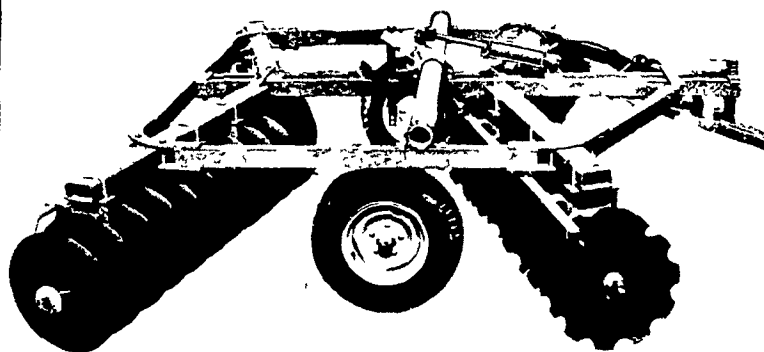


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Railroads

(Continued From Page 1)

dire predictions of the railroad men who addressed the group. Penn Central's J. R. Sullivan said that unless the Penn Central gets government money by October 1, they will begin to shut down by October 31. "The last road train will travel Pennsy lines on November 15," Sullivan said. "By December 1, we will have to drop 73,000 people from the payroll. And by January 1, our work force will have been reduced to 2500 custodial workers."

Sullivan lay much of the blame for the railroads' troubles at the feet of the government. "Since World War II, the government has poured over \$300 billion worth of tax revenues into competing modes of transportation. They've built the interstate highway system, they've built airports, they've dredged the St. Lawrence Seaway and other bodies of water, but they haven't helped the railroads at all.

"By subsidizing competing modes, they've eliminated a lot of the business that made railroads

profitable," Sullivan continued. "And when they took away that business, they made it impossible for us to support unprofitable business, such as passenger runs and service to marginal branch lines."

According to Sullivan, four steps need to be taken in order to save rail transport in the Northeast. They are:

1. Allow the railroads to eliminate money-losing lines. The Penn Central operates 20,000 miles of lines, but 80 percent of the revenues come from 11,000 of those miles. The company has applied to the ICC for permission to discontinue service on 3500 miles of lines, and been granted approval to abandon 1400 miles.

2. The railroads need to get full compensation for money-losing passenger service. Pennsy passenger runs result in a \$54 million annual loss.

3. Reduce the size of train crews. Penn Central would like to see freight crews reduced to one conductor, a brakeman and an engineer.

4. Help the railroads develop an increasing volume of business.

C. P. O'Rourke said his com-

pany, the Lehigh Valley Railroad, is losing money to the tune of \$800,000 a month, and it can't keep up for very long. The company is now operating in bankruptcy, and like the Penn Central, has asked the courts for permission to cease operations sometime after October 1.

Richard H. George spoke for the one railroad represented which is not operating under bankruptcy laws, the Delaware and Hudson. "We have endured because of competition," George told the group. "We go after your business. We fight for it. Competition has been a catalyst that has helped our company stay alive."

But even George said that D&H branch lines may be abandoned unless something is done to aid the Northeast rail system. Many feed dealers, if not most of them, are located along branch lines in rural areas. Shutting down branches would mean dealers would have to move operations to main line locations, or else have all their feed ingredients trucked in.

One interesting point brought up at the meeting was that a locomotive can generate 212 ton-miles per gallon of fuel, while a truck gets only 65 ton-miles per gallon. One ton-mile is the ability to move one ton of freight over a distance of one mile.

M. E. Forst, representing the Commonwealth, said that one complicating aspect of the railroads' problems was that the companies' creditors had to be protected at the same time that the public's best interests had to be observed. In bankruptcy proceedings, the creditors' interests take precedence over everything else.

In summing up the meeting, chairman Smith pointed out that the railroads' problems weren't just the problems of the rail companies. The feed industry, and all of agriculture, has a vital stake in the future of rail transport, he commented, and the only way to fight for a strong rail

Trends

(Continued From Page 1)

this year, with what turns out to be an added bonus - low moisture grain. With moisture levels for harvested grain running at 7 to 8 percent, the need for drying was greatly reduced. There were some earlier fears there wouldn't be enough fuel for drying, which could have meant a lot of spoiled grain. Maybe they can save that fuel for the corn and soybeans. Both crops are expected to be up over last year. In Pennsylvania, small grain harvests are predicted up 9 percent over 1972.

Phase 4 Fiasco

Hardly anyone is pleased with the administration's attempts to control the economy. Prices for farm products are at historic highs, and there is some speculation that present conditions could lead to a series of boom-or-bust cycles that would hurt a lot of farmers and farm businesses. One thing working against this is the increasing world-wide demand for food, and increasing incomes overseas which will let people buy more American food. Even so, some experts are predicting a recession by the middle of 1974. Consumers are notably disaffected with Washington's attempts to control food prices. One consumer group has called for a one-day boycott of all food products, to "teach the government a lesson". Maybe they could tape their stomach rumbles.

Maybe Air Conditioned Barns?

"A lot of Lancaster County barns are going to get painted this year," we were told by one farmer. "This is the first year in a long while that a lot of us will be able to afford paint." If farm prices keep going up, we may see barns with steel siding, shake roofs and patios before too long.

Farm Calendar

Saturday, July 28

6:15 p.m. - Garden Spot Young Farmers Summer Picnic, Blue Ball Elementary School. Lancaster County Farmers Association Picnic, Lampeter Fairgrounds.

Sunday, July 29

12:30 p.m. - Ephrata Young

system in the Northeast is to let the people in Washington know that the plight of the railroads is a matter of concern to industry and the public at large.

Farmer Picnic, Ephrata Community Park.

Monday, July 30

Goshen Country Fair, West Chester, July 30 - August 4.

Tuesday, July 31

Lancaster County FFA Hog Show and Sale, Lancaster Stock Yards; 8 a.m., Show, 1:30 p.m., Sale.

9:30 - 11:30 a.m. - Food Preservation meeting, Canning, Chester County Housing Authority, 222 N. Church St., West Chester.

Wednesday, August 1

7:30 p.m. - Lancaster County Conservation District meeting, Farm and Home Center.

Berks County FFA Swine Show and Sale, Leesport Market and Auction.

Thursday, August 2

Allentown Fair, August 2 - 11.

Friday, August 3

Yorkshire Show and Sale, Farm Show Building, Harrisburg; 1 p.m. - Show, 6:30 p.m. - Sale.

Saturday, August 4

Twin Valley FFA Barbecue, Kurtz' Fishing Lakes.



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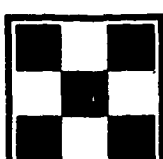
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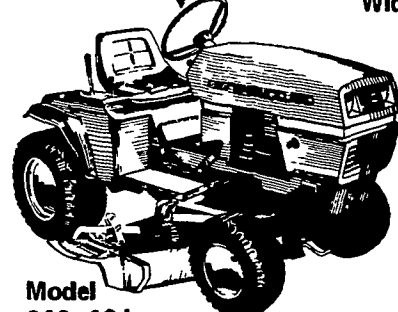
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Your choice of 42" or 48" mower at no extra cost. Hydrostatic drive, hydraulic lift and PTO attachment hook-up are standard on these models!

Don't need a big tractor? Then ask about our substantial clearance discounts on New Holland 8 hp lawn and garden tractors, 5 and 8 hp riding mowers, walk-behind tillers and snowthrowers.

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Craft Fair Set For Millersville

The annual Fair and Juried Exhibition of the Pennsylvania Guild of Craftsmen will be held Wednesday August 8 through Saturday, August 11, at Millersville State College, Millersville, Pa. The 1973 event marks the 26th year that members of the 13 Chapters that comprise the Guild have met to sell, exhibit and demonstrate original crafts in all categories. Mr. S. Arthur Shoemaker (Conestoga Chapter of Lancaster, Pa.), serving as general chairman, has assured all visitors to this year's event they will have the rewarding experience of viewing hundreds and hundreds of quality work currently produced by Pennsylvania craftsmen.

A dinner for members of the Guild and guests on Tuesday, August 7, precedes the public opening on the following day. Mrs. Van Cleve Ott (Gettysburg Chapter), Chairman of this event, has invited Sally Douglas

Francisco, Administrator of the Peters Valley Craft School, to speak. She will describe the joint venture of the National Park Services and the Peters Valley Craftsmen of New Jersey which began operation in 1970 and today is a thriving craft educational Center.

Following the dinner a highlight of the evening will be a preview of the Fair when Margrit Schmidtka (Conestoga Chapter) Chairman of the Juried Exhibit will present the awards which are chosen from work submitted by members for distinguished work by a Jury of three men, all recognized for excellence in their field: - John D. Vorlicek, professor of design and textile, Philadelphia College of Textile and Science; Edward S. Eberle, potter and teacher of ceramics at the Philadelphia School of Art; Robert Lyon, professor of Art at Millersville State College.

Mrs. Neil Beach, Guild President (Gettysburg Chapter), stresses the educational value of the Fair through the many demonstrations in all craft categories as planned by Mrs. Julie Jensen (Bucks County Chapter). The "know how" of weaving, enameling on metal, ceramics, bobbin lace, jewelry are but a few of the techniques that will be shown throughout the four days of the Fair. The hours are from 10:00 A.M. to 9:00 P.M. Wednesday through Friday, the 10th, and 10:00 A.M. to 5:00 P.M. Saturday, the 11th.

The Pennsylvania Guild of Craftsmen is a non-profit organization dedicated to promote creative crafts, the skill required to produce them and to establish a public awareness and market for the quality work of its members.

Orie Wolf Promoted By Weaver

Orie Wolf, 914 Grandview Dr., Akron, has been appointed to the position of district sales supervisor at Victor F. Weaver, Inc., New Holland, Pa.

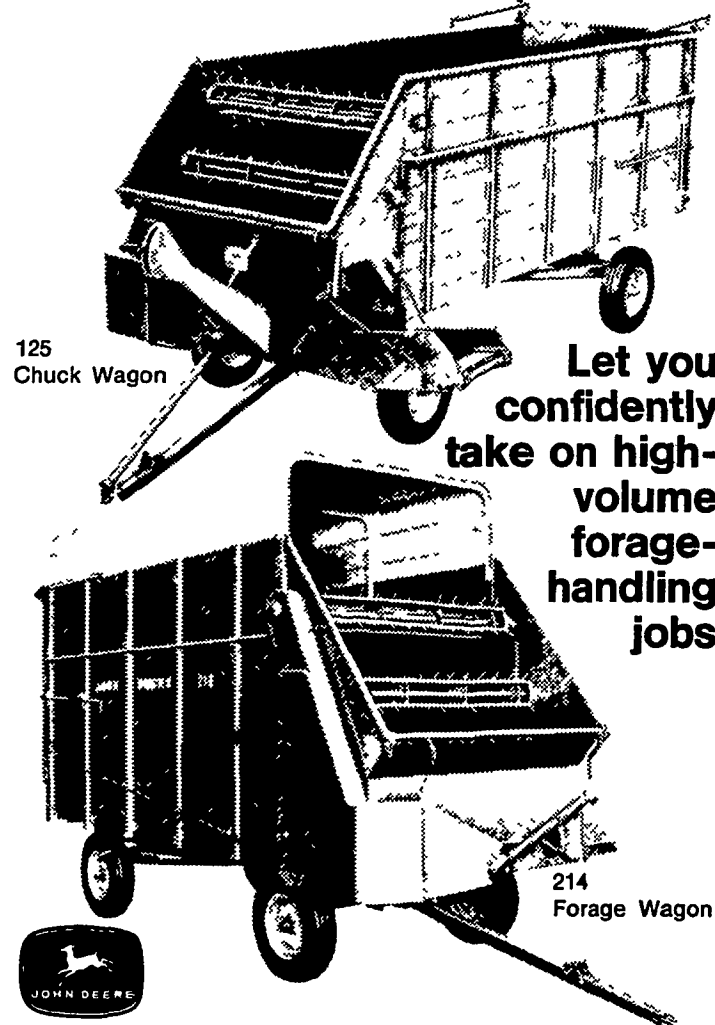
Wolf joined the Weaver organization in 1970 as retail sales supervisor for Weaver Foods, a subsidiary. Since then he has served as a salesman, and broker representative in the Weaver prepared food sales division.

In his new responsibilities as district sales supervisor, he will direct the sales efforts for Weaver's Prepared Foods in the Chicago, Milwaukee, Minneapolis, and Grand Rapids market area.



Owen B. Etter, right, of 340 Sun Valley Drive, Leola, receives Distinguished Service Award from Alfred Brandt, of RD2, Lebanon, president of the Pennsylvania Dairy Herd Improvement Association. At left is Herbert C. Gilmore, Extension dairy specialist at The Pennsylvania State University, in charge of the state DHIA program. Moses Martin, of Ephrata, not shown, received a similar award. Ceremonies took place July 14 during the annual meeting of the Pennsylvania Association of DHIA Supervisors on the Penn State campus. Etter also was elected president of the state association for 1973-74.

JOHN DEERE SELF-UNLOADING WAGONS



Let you confidently take on high-volume forage-handling jobs

Retire the unloading hook and silage fork... put John Deere Self-Unloaders to work for you. High-volume Forage Wagons keep pace with modern forage harvesters. Durable Chuck Wagons are built to take year-round feedlot use. Stop in for the details.

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1968 Ford 10 wheel dump
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1970 Ford Louisville (you must see to appreciate)
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★ Public Sales Register ★

ALL DAY CONSIGNMENT SALE

FRIDAY, AUGUST 3, 1973 9:30 A.M.

on North Maple Avenue, Leola, ½ mile North of Route 23, watch for sale sign.

Variety of Tractors, Farm Machinery, Horse Drawn Implements, Lumber, New Hardware and Tools, etc.

We have buyers for hay and straw.

Frank & Paul Snyder
Robert E. Martin, Auctions.

SALE BY
DAVID H. GOOD

Next sale Friday, Sept. 7th.

Not responsible for accidents.

SAT. JULY 28 - 12:00 Noon Public Auction of 80 Holstein Cows. Sale by Ralph Towers to be held at Rudnick's Barn at Galena, Md. H. Rudnick & Sons, Auctioneers.

TUES. JULY 31 - 10 A.M. Public Auction of Surplus Inventory of Farm Supplies, Tools, Equipment and Trucks at Agway, Inc., 101 Main St., Salunga, Pa. J. Everett Kreider, Auctioneer.

LLOYD H. KREIDER AUCTIONEER and SALES MANAGER

330 West State St.
Box 2 RD1
Quarryville, Pa. 17566
Ph: 786-3394

FRI. AUG. 3 - 9:30 A.M. All Day Consignment Sale on North Maple Avenue, Leola, ½ mile North of Route 23, watch for sale sign. Sale by David H. Good, Frank & Paul Snyder and Robert E. Martin, Auctioneers.

FRI. AUG. 3 - Yorkshire Sale and Show at the Farm Show Building, Harrisburg, Pa. Show 1 P.M. Sale 6:30 P.M. Sponsored by the Pennsylvania Yorkshire Co-Op Association, Inc.

SAT. AUG. 4 - 10 A.M. Public Sale of Valuable Farm Equipment and Personal Property at RD1, Wrightsville, Pa., approx. ¼ mile south of the Craley Fire Hall or the road from Craley to New Bridgeville. Terms by Oscar M. Gilbert; Jacob A. Gilbert, Auctioneer.

SAT. AUG. 4 - 10:00 A.M. DST Public Sale of Valuable Real Estate, Household Goods and Antiques, ¾ acres more or less

with 2½ story double frame dwelling, 3 car garage. Frontage of 433 ft. along Fulton Street and 400 ft. on S. Custer Ave. and 291 ft. along Lancaster-Downingtown

(Continued On Page 30)

Crouse Cows Cited

Milk and butterfat production levels established by four Registered Holstein cows in the herd of Galen W. Crouse, Stevens RD1, have been reported by Holstein-Friesian Association of America.

Cows recognized for their exceptional food producing ability are.

Gil-Lad Cecilia Archie, age 5-5, 15,840 pounds of milk, 704 pounds butterfat, 4.4 percent fat, in 345 days; Len-Lyn Maxim Herma, 2-6, 14,820 pounds milk, 590 pounds butterfat, 4.0 percent fat in 305 days; Carmandale Jean Stamp, 9-7, 17,650 pounds milk, 589 pounds fat, 3.3 percent fat in 305 days, and Dawnvale Whirlwind Pride, 7-2, 15,040 pounds milk, 585 pounds fat, 3.9 percent fat in 305 days.

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PUBLIC SALE OF VALUABLE FARM EQUIPMENT AND PERSONAL PROPERTY

ON SATURDAY,
AUGUST 4, 1973

at 10 A.M. Sharp at RD1, Wrightsville, Penna. Approx. ¼ mile south of the Craley Fire Hall on the road from Craley to New Bridgeville.

The undersigned will offer at Public Sale the following: Rubber tire wagon, New Idea No. 12 Manure Spreader on rubber, Dearborn manure loader, 16 ft. aluminum grain conveyor, grain binder, threshing machine self feeder with blower, tractor lift, peg harrow, dirt scoop, some new oak & poplar lumber, approx. 300 ft. of dired cedar lumber, horse mower, tobacco planter, tobacco scaffolding, 2800 tobacco lath, chain hoist, hammermill, roll of barbed wire, log chains, two hole corn sheller, block and tackle, bench vise, bag truck, belts, cable and pulley, platform scales, 250 K Lincoln electric welder, 2 scalding troughs, 2 grain fans, drill press, and some of the usual small items off the wagon.

ANTIQUES

Square back sleigh, bob sled, small gasoline engine, double butcher furnace, iron kettle, 5 iron hog troughs, 4 horse plows, horse cultivator, grain cradle, anvil, old Forge, wooden York chop mill, wooden wheelbarrow, milk cans, single and double trees, hames, harness, pitch forks, old tools, wooden shaker fork and other articles too numerous to mention.

Not responsible for accidents on day of sale.

Terms cash.

Oscar H. Gilbert

Jacob A. Gilbert, Auctioneer
Phone 252-3591
Robert Kline, clerk

PUBLIC AUCTION OF HARDWARE AND LAWN & GARDEN EQUIPMENT SATURDAY, AUGUST 4, 1973 AT 11:00 A.M.

Will be sold at Public Auction on the premises of Farmersville Equipment, Inc. in Farmersville, Penna.

HARDWARE

1/4" Electric Drills; Corning Bowl Sets; Tool Boxes; Fireplace Furnishings; Step Ladders; Extension Ladders; Wheelbarrows; Bicycle Baskets; Pool Table; Blackboards; Stove Boards; New Housewares; House Brooms; Dust Mops; Electric Hot Plate; Electric Ice Crusher; Electric Heating Pads; Flower Pots; Redwood Picnic Table & Bench; Electric Sweepers; Ice Chests; Camping Cots; Lawn Chairs; Patio Grills; Electric Toaster; Electric Hand Mixer; Sewing Chests; Ironing Board Pad & Cover; Electric Light Fixtures; Sleeping Bags; Tents; Parts Trays; Croquet Sets; Border Fence; Lawn Fertilizer.

NEW

Rheems 30 gal. Gas Water Heater; Refrigerators; Stoves; Monitor Washer; Feeders Air Conditioners; Wood stoves; Caloric Double Duty Automatic Gas Disposal; 3 Point Hookup Scraper Blades; Aluminum Storm Doors & Windows; Screen Door Screening

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Used Norge Winger Washer like new; Color TV, Oil Heaters, Chest Type Freezers; 2 HP Electric Submersible Pump w/Switch & Cable

LAWN & GARDEN

New MTD & Bolens Roto-Tillers; 6 New Compost Shredders & Grinders; 2 New Hudson 12 gal. Sprayers; 1 New Mott Flail Mower 18"; 5 New Lawn Boy Power Mowers; 5 New Homelite Chain Saws; 5 Used Chain Saws; 1 Used Mott 38", 8 HP Trailer Type Flail Mower, Like New; New Gilson 5 & 8 HP Riding Mowers; New MTD 6 & 8 HP Riding Mowers; Used Bolens 6, 7, 10 HP Tractors w/Mower; New Portable Space Heaters; 10 Used Riding Mowers & Garden Tractors, All Sizes; New Bolens G-8 8 HP Electric Start w/32" Mower; 1 New Bolens G-10 10 HP w/38" Mower; 1 Denco G-10 10 HP w/38" Mower; 4 New Lawn Utility Sheds, 1 - 6'x8'; 1 - 8'x10'; 2 - 10'x10'

RECREATIONAL

6 New & Used Chibi Mini Cycles; 10 New & Used MTD Mini Bikes (3-5 HP Models); 10 New Huffy Bicycles (All Sizes); 1 Used Bolens 16 HP Snow Mobile; 1 EZ 6'x8' Double Snow Mobile Trailer w/4 Cycle Racks; 1 Attek Six Wheeler, 21 HP

Refreshments

Sale time, 11:00 a.m.

Terms by

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CANADIAN—WISCONSIN—MINNESOTA

All cattle hand picked for type, conformation and perfect udder development, most of them with good production and B.F. records. NOTE: Will deliver from 4 head to a carload subject to your approval to your farm at anytime.

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Dairy Cattle Auction Sale 3rd Friday Night Every Month

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PUBLIC AUCTION Surplus Inventory

**Farm Supplies, Tools, Equipment,
Trucks Etc.**

Tuesday, July 31, 1973 at 10:30 a.m.

AGWAY INC.

101 Main Street, Salunga, Pa.

1963 Ford Econoline, 1966 International ¾ Ton Van, 1965 International Van Body, 1968 International Stake with Feed Blower and Hoist, Low Mileage. Cattle Trailer - 21 Ft., - Single Axle.

New Tires in Assorted Sizes, (36" Tractor Tires, 12" Implement Tires). Tubes, Tire Chains, Assorted Oil Filters, Black and Decker Electric Reel Mower, Black and Decker Electric Rotary Mower, Lawn Roller, 4½ Cu. Ft. push Lawn Cart, Lawn Sprinklers, Bug Light, 10 x 10 Dining Canopy, 12 x 12 Dining Canopy, Lean-To - 10 x 14, Vinyl Gard Folding Fence, Tree Gard, Hose, Rental Equipment - Fertilizer Spreaders for Lawn and Lawn Sweeper etc.

25 pound Sanitary Granular Chlorine, Sanitary Pool Stabilizer, Stock and Livestock Spray, Fly Killers, Medications for Animals, Tomato Tone and Weed Killers.

10 HP B and S Vertical Shaft Gas Engine, Yellow Devil Sprayer, Barrel Pumps, Tools for ear tag Removers for Calves, Chain Saws, Seed Mixer - Motor Driven, Tools, 6½' Posts, Aluminum Wire, Black and Decker Power Tools and Socket Sets.

Hog Waterers, Mineral Feeders, Milk House Dispensers, Poultry Shield, Egg Baskets, Paint (Assorted Colors and Sizes), Caulking Compound, Shavings, Canned Dog Food, Wolverine Rubber Boots and Shoes.

Small Appliances, Cookware Sets, Corning Sets, Folding Tables, Regina Rug Shampoo, Leaf Polish Spray, No Phosphate Laundry Detergent, Automobile Oils and Cynamid.

MAGNUS ELECTRIC CORD ORGAN, Display Case, Kerosene Stove, Cash Register. Many Other Items Not Listed.

Terms: Cash

Sale by: **Agway Inc.**

J. Everett Kreider - Auctioneer

Public Sales Register

(Continued From Page 29)

Penn Central Railroad. Located in borough of New Holland. Terms by Alta H. Paul and Lloyd G. Hoover, executors of Amos B. Hoover Estate. Robert E. Martin and Frank L. Steller, Auctioneers.

TUES. EVE. AUG. 7 - 8 P.M. Evening Dairy Cattle Sale located in Perry County, 2 miles east of Landisburg, Pa., along Rt. 850. Sale by Alfred Albright, Landisburg, Pa. 17040; Shull, Auctioneer.

TUES. AUG. 7 - 7:30 P.M. Public Auction of 48 cows and heifers and milk equipment. Sale by Peter L. Councell to be held at Rudnick's Barn at Galena, Md. H. Rudnick & Sons, Auctioneers

FRI. AUG. 10 - 1 P.M. Public Sale of 284 Head of Hogs and Feeder Pigs located 1 mile North of Leola on Rte. 772. Terms by David A. Martin; Frank L. Steller and Robert E. Martin, Auctioneers.

SAT. AUG. 11 - 10:30 A.M. DST Public Sale of beautiful ranch type brick home with 2 car garage, Household Furnishings, like new, Antiques, carpenter tools and garden tools, located along Rte. 897, 1 1/2 miles west of Schaefferstown, Pa. Terms by Leah Gible; Mark W. Heisey, Auctioneer.

SAT. AUG. 11 - 10 A.M. EDST Public Sale of Shop Tools and some Household Goods located 1 mile North of Rte. 23 in Bareville, turn off Rte. 23 on the Brethren Church Road then 2nd road right. Terms by Esther S. Zimmerman for the Noah, H. Zimmerman Estate. Robert E. Martin and Frank L. Steller, Auctioneers.

SAT. AUG. 11 - 12 Noon Public Sale of Farm Machinery and Antiques located on Frogtown Road, 1 mile East of Martinville, 9 miles South of Lancaster on Route 324. Terms by Frank H. Martin; Kreider and Diller, Auctioneers.

TUES. AUG. 14 - 7:30 P.M. Public Auction of 29 Registered and Grade Holstein Cows. Sale by C. Frank Boyle to be held at Rudnick's Barn at Galena, Md. H. Rudnick and Sons, Auctioneers.

WED. AUG. 15 - 9 A.M. Paul Z. Martin's Consignment Farm Equipment Sale at his place of business, located 2 miles East of Intercourse; Route 340, Sale by Paul Z. Martin, Blue Ball, Pa.; Martin Auctioneers and Associates.

FRI. AUG. 17 - 8 P.M. Dairy Cow Sale of 65 to 70 Head at the Black and White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in-Theatre or 1/4 mile west of breeding Unit. Sale

by Charles C. Myers, owner; Abe Diffenbach, Auctioneer.

SAT. AUG. 18 - 11 A.M. Public Auction of 90 Holstein Cows and Bred Heifers. Sale by Wm. C. Manlove at Peach Blossom Farm, Earleville, Md. H. Rudnick & Sons, Auctioneers.

SAT. AUG. 18 - 9:30 A.M. Public Sale of Farm Implements, Household Goods, Coins, Antiques, Collectors and Flea Market Items and Junk located 1/4 mile east of Yorkana between Delroy and Gusts Fruit stand, along Mapheliah Rd. in Lower Windsor Twp. York Co., Pa. Sale by Mr. & Mrs. David Eppley, York, RD9, Pa. Robert L. Sechrist, Auctioneer.

SAT. AUG. 18 - 12 Noon Public Sale of Valuable Real Estate and Personal Property located on corner of Hillcrest Dr. and Maple Ave. in Leola, 1 block South of Rte. 23, Lancaster County, Pa. Real Estate at 2 P.M. Terms by Ralph M. Arment; Frank L. Steller and Robert E. Martin, Auctioneers.

TUES. AUG. 21 - 7:30 P.M. Public Auction of 40 Holstein Cows and Bred Heifers, 1 Bull. Sale by James Mitchell to be held at Rudnick's Barn at Galena, Md. H. Rudnick & Sons, Auctioneers.

SAT. AUG. 25 - 11 A.M. Public Auction of 150 Holstein Cows and Open Heifers, full line of farm machinery. Sale by Thomas I. Hunter at Hermitage Farm,

Centreville, Md. H. Rudnick & Sons, Auctioneers.

SAT. SEPT. 2 - 9:30 A.M. EDST Public Sale of Real Estate and Household Goods located along Rte. 322 in Hinkletown. Large lot with 3 buildings. 2 1/2 story frame dwelling, 1 1/2 story frame dwelling, 2 story frame barn with 3 car garage. Terms by Aaron and Anna Horst; Robert E. Martin and Frank L. Steller, Auctioneers; wentz and Weaver, attys.

THURS. SEPT. 13 - 10 A.M. Public Sale of Farm Equipment, Household Goods, and Antiques located at 1902 Millport Road, 1/4 mile South of Rte. 30, turn on Strasburg Road. Terms by Harry H. Nissley and Reba B. Nissly; Frank L. Steller and Robert E. Martin, Auctioneers.

SAT. SEPT. 15 - 2 P.M. Raymond P. Gible Estate valuable 114 acre limestone farm, beautiful all limestone 12 room farm house located in Heidelberg Twp. along Rte. 897, 1 mile west of Schaefferstown, Pa. Mark W. Heisey, Auctioneer.

SAT. OCT. 6 - 2 P.M. Public Sale of Valuable Limestone Farm of 104 acres and 52 Perches, Macadam Road frontage on two sides. Sale by Mrs. Paul M. Binner, located in South Lebanon Twp., Lebanon Co. along Cornwall to Schaefferstown Road, Route 419, 1 mile west of Alcoa Plant. Mark W. Heisey, Auctioneer.

YORKSHIRE SALE & SHOW

Friday, August 3rd

Show 1:00 P.M. Sale 6:30 P.M.

FARM SHOW BUILDING
HARRISBURG, PENNA.

25 Bred Gilts

24 Open Gilts 24

10 Service Boars

Judge - Bill Funderburg, Greenville, Ohio

Auctioneer - Abe Diffenbach

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CO-OP ASSOCIATION, INC.**

LEON L. ARNOLD, SEC'Y-TREAS.

1245 E. CUMBERLAND ST.

LEBANON, PA. 17042

DON'T MISS THE ANNUAL F. F. A. HOG SHOW and SALE

300 CHOICE HOGS PRODUCED AND FED BY OUR FARM YOUTH

LANCASTER STOCKYARDS, Inc.

Show 8:00 A.M. — Sale 1:30 P.M.

Tuesday, July 31, 1973

HELP & SUPPORT OUR FUTURE FARMERS OF AMERICA

Sale conducted by Lancaster Livestock Exchange & Lancaster Stockyards, Inc.

TRY A CLASSIFIED AD

LEAH GIBBLE'S PUBLIC SALE

REAL ESTATE, HOUSEHOLD,
ANTIQUES & TOOLS

SATURDAY AUGUST 11, 1973

Located in Heidelberg Twp. along route 897 - 1 1/2 miles west of Schaefferstown.



This is the actual picture of the Ranch type home, enter cement porch with iron railing on south east into hall with 2 built in closets, 1st room right den paneled in Knoty pine with shelves, build in desk book closet & wall to wall carpet, master bedroom with double closets, another bed room with single-closet, bath room with pink tileing & gray boarder, wash bowl with enclosed cupboard, large mirror, living room 21 by 14 facing south with large picture window with beautiful brick fire place has 13" rise topped with gray flagstone, all floors have inlaid linoleum, living room has gray rug on top. Dinning room 12 by 12 has picture window facing north, kitchen 10 by 21 with plenty of cupboards with roll track drawers, picture window facing north, nice pantry with shelves, kitchen has outside entrance to west side & inside entrance to double car garage, special switch to open & close garage doors, 2 air conditioners go with the home, go to basement from kitchen, concrete basement under all of house, Losch hot water furnace baseboard heat, 405' never failing well with deep well pump 2 yrs. old, 1,000 gal. ceptic tank 2 yrs. old, 1,000 gal. fuel oil tank, water softener in good condition, lawn is beautifully landscaped, shade trees, evergreens, large Oak tree on South west lawn, half moon macadam drive way. This is a beautiful home in excellent condition & good location. Inspection of home July 28 and August 4 from 2:00 P.M. to 4:00 P.M. or by appointment call 949-3348 or 272-9757. Condition of real-estate 10 percent day of sale, Settlement within 30 days after sale.

REAL ESTATE TO BE SOLD AT 2:00 P.M.

Personal Property

1970-302 Ford Torino with black vinyl top, 4-door, power steering, power brakes, actual milage, 25,098 medium green with green interior, very clean, extra wheel, car will be sold after real estate.

Avocado Frigidaire electric 4 burner stove 4 yrs. old, Avocado Frigidaire washer & dryer 4 yrs. old, Avocado Frigidaire refrigerator with freezer on top 2 yrs. old, breakfast set with wing table with 3 chairs, General Electric upright freezer like new, Westinghouse freezer in good working order, Westinghouse refrigerator frost-free, 4 piece Mahogany bedroom suite with box spring & mattress, nite stand & vanity, walnut single bed with box spring & mattress, walnut bureau 5' long 20" wide with large mirror, Cherry Dining room table with 2 organ hindged wings 6 chairs one with arms, cherry Hutch with four drawers & three shelves with 2 glass doors, White electric sewing machine, 2 piece beige living room suite, 1 beige chair, 2 barrel chairs, 2 green chairs with wooden arms, upholstry rocker, brown bed leather sofa, red chair with wooden arms, wooden barrel back chairs, swivel chair on rollers, high chair 1 square cherry table with drawer, large square table with 4 boards, 3 chests, Bird of Paradise gray rug 9' x 12".

ANTIQUES - 4 old kitchen chairs, 1 chest, 6 benches, railroad watch., 2 horse blankets, black shawl & crocheted cap. Small chest with four drawers & magazine racks on each side, one arm exerciser, hand made block design stool, oval coffee table with glass top, other tables, 4 artificial plants, fireplace fixtures, real Craton plants one 5' high one 4' high in wooden buckets with metal bands, knee hole desk with drawer, 3 scenery pictures, other pictures, 2 floor lamps, table lamps, desk lamp, 3 sets of bedroom lamps, electric, Upright Hoover sweeper with attachments, Amana air conditioner 12 amp 9,000 B.T.U. 1400 watt 115 volts.

Kitchen clock & other clocks, small AM & FM radio, electric hedge trimmer. Variety of books, 2 electric blankets, cushions, linens & bedding, full set of American stainless steel, large strainer, kitchen utensils, Gulco set of knives 9 pieces, General Electric carving knife, set of dishes 12 place setting, variety of novels, dishes, goblets, sherbets, meat slicer, large variety of cake pans all sizes & designs, 50 cases of new cake boxes size of box 11" by 17 1/2-7 boxes in a case, Wheel Horse lawn Ranger 32"-6 horse power with snow plow blade, 40" Scott lawn seeder, 18" push mower, 5 lawn chairs, 20' aluminum ladder, small step ladder, tubs, hoses, garden tools.

CARPENTER TOOLS - 1/2" black & decker drill, quarter inch drill, Kraftsman electric hand saw, Electric Saber saw, small air compressors, carpenter table with vise, extension cords, battery charger, etc. You will find these items like new & in good condition. Lunch by Midway Church. Sale starts 10:30 o'clock.

ATTORNEYS

Mark Heisey - Auctioneer's - 272-9757

May's Kurtz

W. Shearer, L. Heisey - Clerks

Egli, Walter, Reilly & Wolfson - attys. at Law

COMBINES

COMBINES

WENGER'S GIGANTIC COMBINE INVENTORY

REDUCTION SALE

SELF PROPELLED COMBINES

Stock No.	Make and Model	Grainhead	Cornhead	Cap	Comments	Price
20074	A.C. Gleaner E	10'	None	Yes	Hume reel-corn head avail.	4250.00
20203	A.C. Gleaner E	None	None	Yes	Weights	2750.00
15252	A.C. Gleaner C11	None	4 Row 38"	No	Needs Repairs	1950.00
	J.D. 45	10'	None	Yes	Corn Head available	2500.00
20365	Case 700	12'	2 Row 38"	Yes	Excellent-Straw Chopper	3950.00
21378	J.D. 40	10'	2 Row 38"	Yes	Excellent-hume reel	4500.00
20820	J.D. 40	10'	None	No	Corn Head available	1950.00
22435	Mc203	10'	2 Row 38"	Yes	Robot head control-real clean	4500.00
20554	Mc203	13'	None	Yes	Corn Head Available	3800.00
20556	Mc203	10'	None	No	Corn Head Available	3250.00
20360	Mc315	12'	None	Yes	Corn Head Available-Hume Reel	5000.00
18903	Mc105	10'	None	No	Corn Head Available-Good	3950.00
22601	91	10'	None	No	Just came in	1950.00
15445	M.H. 80	12'	None	No	Trade-in, as is	395.00
18677	M.F. 72	None	2 Row 38"	Yes	Trade-in, as is	750.00
20774	M.F. 510	None	4 Row 38"	Yes	Diesel-Weights	7250.00
20775	M.F. 510	13'	4 Row 38"	Yes	Diesel-Straw Chopper-Hume Reel	7950.00
21556	M.F. 410	13'	4 Row 30"	Yes	Weights-Straw Chopper	7000.00
21832	M.R. 510	15'	None	No	Corn Head Available	5750.00
22262	M.M. Uni	10'	Corn Husker	No	Diesel-Late Model	1750.00
20405	N.I. 701 Uni		ALL ATTACHMENTS AVAILABLE			
20005	M.M. Uni Outift				Late Model	500.00
20006	MM Uni Outfit				Late Model	500.00
20046	MM Uni Outift				Late Model	500.00
22586	J.D. 45	12'	2 Row 38"	Yes	Came in this week	1950.00
	Int 503	14'	4 Row 38"	Yes	hume reel, robot header	6750.00
	Int 303	13'	2 Row 38"	No	hume reel	3500.00
	Int 303	13'	2 Row 38"	Yes	hume reel	4250.00
	J.D. 6600	13'	4 Row 38"	Yes	loaded, gas	New

LOOK

N.H. Self Propelled
harvester with G.M.
Diesel

SAVE

Case 350 Bushel
Batch Dryer
Buy them when you
find them

PULL TYPE COMBINES

Stock No.	Model	Comments	Price
20966	Mc 80	Field Ready	1350.00
17047	J. D. 30		500.00
20913	J. D. 30	Hume Reel	975.00
22341	A. C.	Late Style	1650.00
22275	A. C.	Excellent	375.00

*If you don't like our prices
make a reasonable offer*

LOOK

N.H. Self propelled
Haybine - water cooled
engine

SAVE

Gehl Self Propelled
harvester with 2 OR
3 row cornhead.

TRACTORS

CORN HEADS

FARM IMPLEMENTS

21 Flail choppers
on stock

WENGER'S

FARM MACHINERY INC.

Hay Rakes
and
Mow-ditioners

SOUTH RACE ST., MYERSTOWN, PA.

PHONE 717-866-2138

Mail Box Market

For Sale - 12 A John Deere Combine mounted motor, 6 ft. cut, bagger, excellent condition. James H. McCorkle, RD2, Box 62, Palmyra, Pa. 17078, Phone 717-533-9215

Mail Box Market

For Sale - Guinea pigs, guinea pig pens, feeders and water bowls. Also 10 horse power Rustin diesel with clutch and starter. Ephraim K. Stoltzfus, Narvon RD2, along Jacobs Road.

Mail Box Market

For Sale - 8 can Wilson front loading milk cooler. Cooling unit in A-1 condition, cabinet fair. Also 30 milk cans, in good condition. Phone 215-445-5430

For Sale - Registered Holstein Heifer due now. Phone 464-3136 or 464-3128

Wanted - Steel wheels for McCormick W9 tractor. Amos M. Stoltzfus, Bird-in-Hand RD1, Box 440, Pa. 17505

For Sale - International Harvester 16 forage harvester, 9 knives, new. Phone 656-8020

Mail Box Market

For Sale - 8 year old Standard Bred Buggy mare, slight balk too light for heavy carriage; also 2 wooden drill wheels, ear corn wanted. Aaron S. Zook, Strasburg RD1, White Oak Road.

For Sale - Ducks, alive or dressed. Jonas R. Eberly, Phone 717-354-7164

For Sale - 2 DeLaval milkers, magnetic pulsation, one 40 lb. and one 50 lb., also 16 stall cocks. Aaron J. Speicher, Witmer, Pa. 17585.

For Sale - 6 Holstein bull calves 400 to 500 lbs. Samuel S. Glick, 99 Quarry Road, Leola, Pa.

For Sale - 400 bushel John Deere grain dryer; Leroy power unit. Dairy farm for rent. Phone 215-777-0052

For Sale - Registered and Grade Bred Holstein Heifers due Aug. through Sept. Phone 684-8690

For Sale - Travel camper, unique camper built on 1959 Cadillac, fully equipped, sleeps 5 or 6. Must see to appreciate, reasonable. Phone 445-6238

Wanted to Buy - Good used spring wagon. Call between 5 and 7 A.M. or P.M. Phone 215-445-5734

For Sale - Bee Hives and equipment. Ken Herr, Quarryville RD1, Pa. Phone 786-7774

For Sale - Hoops for 9 ft. Terre Hill silo, aluminum roof for 9 or 10 ft. silo; also a few galvanized door frames and doors. Chester B. Reiff, Leola at light N. on 772, R on Peace Road, first farm R.

Wanted - False end gates and sides for silage unloading. For Sale - N. H. blower, belt drive with 50 ft. of 8" pipe \$40.00

For Sale - Timothy hay, 80 ton, bales, stacked and covered. Phone 215-384-5508

Mail Box Market

For Sale - One 3 year old Purebred Polled Hereford Bull, real nice; one 1938 Plymouth 4 dr. sdn., mechanically good. Everett C. Hedrick, RD2, Delta, Pa. 17314. Phone 717-862-3971

For Sale - 1 Registered 18 month old Hampshire Ram weighs 265 pounds; also 1963 Chev. ¾ ton stake bed, truck runs good, inspected. Call 717-993-6317.

Wanted - Used bulk feeding attachment for New Holland manure spreader or spreader and feeder unit complete. Phone 215-589-4048.

For Sale - 40 Holstein feeder bulls; 30 cross bred gilts; 3 Angus bulls and 3 Angus heifers. Phone 896-3365

For Sale - 20 Fall freshening Holstein Heifers; 20 used Jamesway stanchions; 500 gallon milk tank. Phone 838-4776

For Sale - 2 cylinder Wisconsin engine with clutch and reduction gear, also hog troughs. Samuel B. King, Willow Street RD4, 17584, 1 mile west of Refton along Byerland Church Road.

Wanted - Tobacco scaffolding, 16, 18, and 20 ft. long. Samuel S. Esh, 197 S. Maple Ave., Leola, Pa. 17540 between Monterey and Leola

Wanted to Buy - Used John Deere 900 silo unloader, any size for parts. Call 717-528-4223.

For Sale - Gladiron Ironer, only used several times. Make offer. Phone 215-267-5028

For Sale - Three 8 hole pig feeders; Wanted - Coal burner hot air furnace. Phone 665-5147

For Sale - 2 year old Registered Beagle \$25.00; 6 year old full blooded male Bassett free to good home. Phone 367-7354 after 6 P.M.

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Farmline SINGLE-PHASE

1 TO 10 H.P. Motors



ELECTROMECH
34 NORTH READING ROAD
EPHRATA, PA. 17522



717-733-7911



SPECIAL SALE

FRIDAY, AUGUST 17
7:30 P.M.

All Weights Steers, Calves, and Cows.

Charolais, Angus and Hereford calves and yearling steers and heifers. No paint marks or hip tags on any of these cattle. All cattle weighed on sale day.

Beef breeds and some holstein steers-Sorted in uniform lots

For further information, contact:
J. FRANCIS TINSMAN

LEESBURG LIVESTOCK MARKET

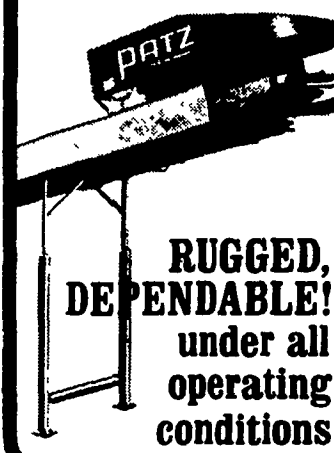
Phone 777-1411

Phone 777-3521

Regular Sale Day every Monday 2:00 P.M.

Plan now to attend this sale, as quality pays in many ways

the PATZ BARN CLEANER



RUGGED, DEPENDABLE!
under all operating conditions

See your PATZ Dealer today

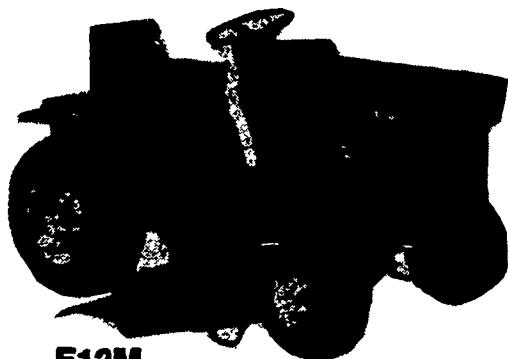
ALL 717-272-0871

MARVIN J. HORST

Dairy Equipment and Ammana Appliances
R.D. No. 1 (Iona)
Lebanon, Pa.

Located on Route 897 between Schaefferstown and Lebanon, over 30 years in business at same place.

CALL Elmer Beiler



E12M



- 3 forward speeds, 2 reverse in each of 3 gear ranges. (9 speeds fwd.)
- Mid-mounted mower for easy steering.
- Super foam seat.
- 36V electric accessory, PTO outlets, headlights and dashlights.
- Effortless manual lift. Fits standard Elec-Trak front implements.
- Single lever speed control puts forward and reverse at your fingertips.
- Instruments show fuel use and quantity.
- Power pulse button for heavy loads.
- Optional heavy duty power pack.

OTHER MODELS AVAILABLE

20% Discount

ON ALL GE ELEC-TRAK'S ON INVENTORY

CALL Leroy Zook

WEAVERLINE FEED CARTS

EARLY DISCOUNT on Lancaster Silo and Unloaders, Ryder Barn Equipment

Call Bob & Les USED EQUIPMENT

Farmall 460 G Tractor
Farmall Super M Tractor
A & C Cultivators
Farmall 400 Tractor
N.H. No. 23 Hopper Blower
New SP International Combines



J. D. Fertilizer Spreader
Grimm Hay Tedder

816 Mower Conditioner \$1,000.00

5 ft. Rotary cutter tow type \$375.00

Ask Us For a Demonstration on a 990 Mower-Conditioner

PARTS DEPARTMENT CALL Dick Bomberger

CALL US! IT COULD BE WE HAVE IT.

Golden Malrin Fly Bait

1 lb. can \$1.35
5 lb. can \$4.95

Starbar Simax

Dairy and Beef Cattle Dust
\$3.40 per Bag

CHECK YOUR INTERNATIONAL MOWER SUPPLIES NOW
Guards as Low as \$1.24 ea.
Mower Sections as Low as 16¢ ea.
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Genuine I.H. Baler & Binder T

CALL Titus Burkholder

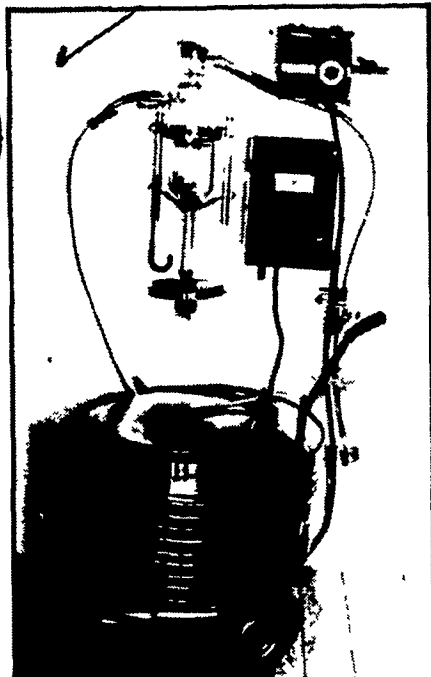
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ELIMINATE EXTRA HELP

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INCREASE PRODUCTION



Model JRT Milkmoover Cylindrical releaser jar for use with 100' ¾" plastic tubing. Milk moving capacity of 900 pounds per-hour. Vacuum consumption less than ICFM.

FOR COMPLETE DETAILS CALL TITUS USED BULK TANKS

D2 1000 gal. Girton	350 gal. Esco
D2 500 gal. Girton	500 gal. Mueller
500 gal. Esco	545 gal. Sun Set.

USED DIESELS

6-1 Lister 6 H.P. Slow Speed Radiator Cooled
8 H.P. Faryman with Electric Start
AXA Petter Air Cooled 12 H.P. Completely Reconditioned
SR2 Lister Air Cooled 12 H.P. Reconditioned
HR2 Lister with Haas Clutch 25 H.P. Electric Start
AVA1 Petter Air Cooled 5 H.P. Good Condition



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classified ads

Phone 394-3047 or 626-2191

Commonwealth Bank

Declares Dividends

The Board of Directors of The Commonwealth National Bank has declared the regular quarterly dividends of \$0.32 per share payable August 10th to shareholders of record July 26th. This is a continuation of consecutive dividends paid by the Bank since 1814.

In announcing the quarterly dividend, George L. Morrison Jr, president, noted that the figures for the first six months of 1973 show record results for assets, deposits, loans and earnings. Net earnings increased by 12.1 percent to \$1,900,444 or \$1.36 per share, while net operating earnings before securities transactions and extraordinary items increased by 15.5 percent.

Total assets as of June 30, 1973, were \$522,054,152. Compared with the same month a year ago, average figures show a 12.3 percent increase in assets, a 14.5 percent increase in deposits, and a growth in loans of 16.5 percent.

Mail Box Market

For Sale - Servel gas refrigerator, medium size with large across top freezer, one door, \$125.00. A. S. Kinsinger, Gordonville, Pa. 17529

For Sale - 1969 307 Chev. ElCamino truck, auto, PB and PS, \$1300. Phone 1-548-2702

Help Wanted - Man to work with eggs and hauling feed on modern poultry farm. Good working conditions, excellent salary plus commission. All replies confidential. Phone 653-1218.

Real Estate

For Sale - 90 acre farm located in Cecil Co., Md. off Rte. 222, 2 mi. below Penna. Line. Includes house, barn and outbuildings, approx. 65 acres level tillable land, 2 small streams, pond and woods. Owner would consider selling part or all with down payment and holding mortgage. Call 301-378-4348 in evenings or weekends.

SOMERSET COUNTY - Approx. 544 acres (307 crop land balance pasture & timber) 2 barns (1 dairy), 2 houses, all bldgs. in very good condition - with some coal, gas & oil rights. **IDEAL DAIRY FARM or R-E INVESTMENT.** Write for full details: STC Co., P.O. Box 149, Somerset, Pa. 15501 or call 814-443-3661.

Approx. 120 acre farm in Perry County. Good productive soil. Bordered by beautiful Shermans Creek with attractive view from buildings. Lots of water, drilled well. Paved road frontage. Call 789-3183, John Harold Rice, R.R.1, Box 54, Loysville, Pa.

Wants to Buy - Farm Properties with development potential. 30 acres to several hundred acres. Howard Goss, Office 761-6113. Home 737-2234.

52 Acre general Farm North of Manheim, one half-woodland. Call 665-6433

We are LOOKING FOR FARMS with or without ACREAGE TO RENT. We have QUALIFIED TENANTS, most with references that are interested in FARM LOCATIONS. For more information please call collect 717-392-5720
Home Rental Locators, Inc.

Livestock For Sale

16 Registered Polled Herefords, young herd, Exc. stock, \$6,500.00 for all. Phone 1-215-367-6160

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Miscellaneous

CHICKEN HOUSES INSULATED WITH SPRAYABLE URETHANE FOAM. All types of construction. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

WOOD SHAVINGS. Ideal for work-ways and bedding. \$12 per ton Can be delivered in bulk loads of 10-12 tons. Less expensive than straw or tanbark. Contact Bob Geist at Leola Supply Co. Inc. Ph. 717-656-6811.

Magnetic Signs
New Low Prices for
cars, trucks and
travel trailers.
Phone 717-768-3226

4 aerial ladders 40 to 85 ft. reach on 1962 and 1963 trucks for farm painting etc. 1963 Ford truck, cab and chassis, 18 ft. wheel base, perfect condition. Phone 786-2061

For Sale - Nut coal \$23.50 a ton delivered. Write Isaac K. Lapp, RD1, Holtwood, Pa. 17532

Services Offered

Wanted - Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2841 or 768-3624

INSULATION. LOAFING SHEDS - DAIRY BARNs. SPRAYED ON URETHANE FOAM. Ideal for eliminating condensation. Perfect for irregular surfaces. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

TRY A CLASSIFIED AD

FARM FOR SALE

Located in Pillow Pa.

136 ACRES, approx. 100 acres clear,
balance in Woodland

9-ROOM FRAME DWELLING with Automatic Oil-Fired Hot Water Heat, Bathroom, & other conveniences. LARGE BANK BARN equipped for Beef & Hogs with Automatic Bulk Feeder, 2 Concrete Silos, 1 10 x 50 ft.; John Deere Silo Unloader, used 2 season; Large 40 x 140-ft. Warehouse, designed for Bulk & Bag Fertilizer Storage; also, 20-ft. Drive-On Scale under roof, Loading Dock & Office, Six 16-ft. and 18 x 60 Concrete Grain Silo with Aeration System, M.C. Model 600B L.P. Gas-Fired Continuous Flow Grain Dryer with 60-ft. Cardinal Bucket Elevator and all other necessary Elevators for the complete Grain Drying Operation, also, Two 1,000-bu. Metal Grain Bins with Unloading Augers, Large 3-Story 32 x 80 Block Chicken House with Heated Work Shop on first floor, Machinery Sheds and other Outbuildings. The above listed will be offered as a complete working unit, making this an opportunity for Beef Cattle, Hog & Grain Operation. FARMLAND is in high state of cultivation, suitable for irrigation if needed, as it borders along the Mahantango Creek. More than ample Water Supply for dwelling and other buildings from Deep Well and Spring.

Price \$151,000.00

Lloyd J. Wenger - 717-866-2138 days
717-933-8692 nights

Hoffman Appointed To Pa. Poultry Federation Post

John D. Hoffman, 2019 Lincoln Street, Camp Hill, has been appointed executive director of the Pennsylvania Poultry Federation. Hoffman was previously employed by the Pennsylvania Medical Society as associate director for Administration with the Susquehanna Valley Regional Medical Program

Hoffman is a 1960 graduate of Lycoming College and holds a Masters degree from the Pennsylvania State University. He has held positions with the Pennsylvania Funeral Director's Association and AMP Inc. Prior to these assignments, Hoffman had taught in the Harrisburg area schools for six years

Livestock For Sale

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD2 Strasburg, Pa. PH: Ac 717-786-2562

For Sale - Have to sell small herd of Reg. Guernsey Cows of good type and real good udders, priced for quick sale. Also Chester White boars, gilts, and bred gilts. James T. Parlett, Phone 862-3610, Airville, Pa.

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager. 717-768-8378.

Yorkshire service age boars. 20 Yorkshire Open Gilts.
LEON L. ARNOLD
Lebanon, Pa. 17042
Ph: 717-273-5880

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Wants to Buy - Registered Holstein Heifer Calves. Phone 872-4058

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Try A classified Ad!

Help Offered

Experienced family wants dairy work in Quarryville Area. Write Box 266A, c-o Lancaster Farming, Lititz, Pa. 17543

Female Help

ABLE TO WORK A FEW EVENINGS A WEEK??? Earn \$40.00 a night demonstrating toys and gifts from now until November. No investment - No experience - No delivering - No collecting - No paperwork - "NO CUSTOMERS" SERVICE CHARGES" - Car necessary. Call 665-4435 or write Toy Ladies Party Plan, Johnstown, Pa. 15904.

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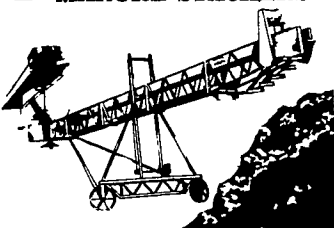
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